# Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35011214520002 **Completion Report** Spud Date: December 23, 1979

OTC Prod. Unit No.: Drilling Finished Date: February 08, 1980

1st Prod Date:

First Sales Date:

Amended

Amend Reason: CONVERT TO COMMERCIAL DISPOSAL WELL

Completion Date: March 08, 1980

Recomplete Date: March 20, 2019

Drill Type: STRAIGHT HOLE

**SERVICE WELL** 

Well Name: JAMES 1-15 Purchaser/Measurer:

BLAINE 15 14N 11W S2 S2 N2 SW Location:

1620 FSL 1320 FWL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 0

Operator: VISTA DISPOSAL SOLUTIONS LLC 24198

> 1803 ELTON LN AUSTIN, TX 78703-2915

Completion Type
Single Zone
Multiple Zone
Commingled

Location Exception
Order No
There are no Location Exception records to display.

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement										
Туре	Type Size Weight Grade Feet PSI SAX Top of CMT									
SURFACE	8 5/8	24	K-55	1500		950	SURFACE			
PRODUCTION	5 1/2	17	N-80	10293		770	5990			

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
			There are	no Liner record	ds to displa	ay.		

Total Depth: 11000

Packer						
Depth	Brand & Type					
6442	ARROW					

Plug						
Depth	Plug Type					
8290	CIBP					

**Initial Test Data** 

September 03, 2019 1 of 3

Test Date	Format	ion	Oil BBL/Day	Oil-Gra (API		Gas /ICF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
				There	are no li	nitial Data	records to disp	olay.				
			Cor	npletion	and Te	st Data b	y Producing F	ormation				
	Formation N	ame: SHAW	/NEE			Code: 40	6SHWN	С	lass: COMM	DISP		
	Spacing	Orders					Perforated I	ntervals				
Orde	er No	U	nit Size			From	1	T	о	7		
There ar	re no Spacing C	order records	s to display.			6501		65	19			
	Acid V	olumes					Fracture Tre	atments		$\neg$		
There a	are no Acid Volu	ime records	to display.		The	re are no	Fracture Treatr	nents record	s to display.			
	Formation N	ame: DOUG	BLAS		,	Code: 40	6DGLS	С	lass: COMM	DISP		
	Spacing	Orders					Perforated I	ntervals				
Orde	er No	U	nit Size		From To				7			
There a	re no Spacing C	order records	s to display.			6830		75	80			
	Acid Vo	olumes		$\neg$			Fracture Tre	atments		$\neg$		
There a	are no Acid Volu	ıme records	to display.		Thei	re are no	Fracture Treatr	nents record	s to display.			
	Formation N	ame: TONK	AWA			Code: 40	6TNKW	C	lass: COMM	DISP		
	Spacing	Orders					Perforated I	ntervals				
Orde	er No	U	nit Size			From	ı	Т	о	7		
There a	re no Spacing C	order records	s to display.			7590		76	608			
	Acid Volumes				Fracture Treatments							
There a	There are no Acid Volume records to display.					There are no Fracture Treatments records to display.						
Formation			lт	ор			lana ang a balai					
SEE ORIGINA	L 1002A		+	•			/ere open hole l ate last log run:	•				

Were unusual drilling circumstances encountered? No Explanation:

### Other Remarks

EXISTING WELL CONVERTED TO COMMERCIAL DISPOSAL WELL. UIC PERMIT NUMBER 1903850077.

OCC - ORIGINAL WELL SHOWED D-V TOOL IN 5 1/2" CASING AT 8,000'. SEE NEW 1002C SQUEEZE JOB AT 7,225', USED 320 SACKS CEMENT, LIFTED CEMENT TO 5,990'. ORIGINAL WELL HAD 2 7/8" CASING SET TO 10,950' WITH 125 SACKS CEMENT BELOW NEW PLUG AT 8,290'.

2 of 3 September 03, 2019

# FOR COMMISSION USE ONLY

1143346

Status: Accepted

September 03, 2019 3 of 3

	,02						INTIE		L VI NAII		
API NO. 011-21452		SE BLACK INK ONLY		KI VHOMV C	OPPOPATION	COMMission	1500	" Commer"	الم جيمال		
OTC PROD. UNIT NO.	Attach copy of			OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division				JUL <b>0 2</b> 2019			
	if recompletion	Or reentry / A Oklahama City Oklahama 70450 0000									
ORIGINAL  AMENDED (Reason)	CHANGED TO	DISP WELL	<i>jal</i>		Rule 165:10-3-		OKLAH	IOMA COF	RPORATIO		
TYPE OF DRILLING OPERAT					PLETION REF			COMMISS			
X STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HO	LE	D DATE	12/23/	79		640 Acre	S		
SERVICE WELL f directional or horizontal, see	reverse for bottom hole locati	on.	DRL	G FINISHED E	2/8/8	0					
COUNTY BLAIR	NE SEC 15	TWP 14N RGE 1		E OF WELL	3/8/8	0					
LEASE NAME	JAMES	WELL ,		ROD DATE	NA di	SD					
	1/4 SW 1/4 FSL OF	1620 FWL OF	320 REC	OMP DATE	3/20/20	· /	/				
LEVATIO Grou	nd Latitude (	1/4 SEC		itude	0/20/20						
OPERATOR VICTA	N DISPOSAL SOLU	,	OTC/OCC		0440						
O DELL		A. C.	OPERATO		2419	8					
ADDRESS		TH ST. BLDG (	3 STE. 20	02-512							
ITY	YUKON	STATE	Ok	ZIP	7309	9		LOCATE W	ELL		
COMPLETION TYPE		CASING & CEME	7				-				
SINGLE ZONE MULTIPLE ZONE	***************************************	TYPE	SIZE	WEIGHT	GRADE	FEET	Р	SI SAX	TOP OF CM		
Application Date COMMINGLED		CONDUCTOR									
Application Date		SURFACE	8 5/8"	24#	K-55	1500		950	SURFACI		
XCEPTION ORDER ICREASED DENSITY		INTERMEDIATE	5 1/2"	17#	N-80	8,290		1320	5,990		
RDER NO.		PRODUCTION	5 1/2"	17#	N-80	10293		438 770	5990 5990		
		LINER							9170		
ACKER @ 6,442 BRAN	ND & TYPE ARROW		290 TYPE		PLUG @	TYPE		TOTAL DEPTH	<del>√10,293</del>		
ACKER @BRAN	II) & TYPE	PLUG @	TVDE		DILLO	TYPE					
OMPLETION & TEST DAT			TYPE		PLUG@	1116		UNI TAL	41		
	A BY PRODUCING FORM	ATION- 406 SHVD	-40	606L	5	<u> </u>		406TNI	kW		
RMATION ACING & SPACING	A BY PRODUCING FORM Shawnee	Douglas	-40		5	ouglas	Tonka		kW		
PRMATION PACING & SPACING RDER NUMBER ASS: Oil, Gas, Dry, Inj,	Shawnee	ATION- 406 SHV/N Douglas	-40	606L	5	<u> </u>	Tonka	awa	tW		
PACING & SPACING RDER NUMBER ASS: Oil, Gas, Dry, Inj,	Shawnee  Commen	Douglas	-40	6D6L Douglas	S	ouglas	Tonka	awa	kW		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc	Shawnee	Douglas cial 6830-684	0 7	6 D 6 L Douglas 7096-7110	S - D	Oouglas 04-7558	Tonka	awa	KW		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc	Shawnee  Commen	Douglas  6830-684  6884-691	0 7 8 7	6 D G L Douglas 7096-7110 7218-7221	5 D	ouglas	Tonka	awa	hV		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc ERFORATED TERVALS	Shawnee  Commen	Douglas cial 6830-684	0 7 8 7	6 D 6 L Douglas 7096-7110	5 D	Oouglas 04-7558	Tonka	awa	hV		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc ERFORATED TERVALS	Shawnee  Commen	Douglas  6830-684  6884-691	0 7 8 7	6 D G L Douglas 7096-7110 7218-7221	5 D	Oouglas 04-7558	Tonka	awa	hV		
PRMATION PACING & SPACING PACING PAC	Shawnee  Commen	Douglas  6830-684  6884-691	0 7 8 7	6 D G L Douglas 7096-7110 7218-7221	5 D	Oouglas 04-7558	Tonka	awa	hV		
OMPLETION & TEST DAT  ORMATION  PACING & SPACING  RDER NUMBER  LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  ERFORATED ITERVALS  CID/VOLUME  RACTURE TREATMENT Iuids/Prop Amounts)	Shawnee  Commen	Douglas  6830-684  6884-691	0 7 8 7	6 D G L Douglas 7096-7110 7218-7221	5 D	Oouglas 04-7558	Tonka	awa	hV		
DRMATION PACING & SPACING RDER NUMBER LASS: Oii, Gas, Dry, Inj, iisp, Comm Disp, Svc  ERFORATED ITERVALS  CID/VOLUME	Shawnee  Completed Shawnee  Completed Shawnee  6501-6519	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	6 D G L Douglas 7096-7110 7218-7221	750 750	04-7558 64-7580	Tonka	awa	hV		
PRMATION PACING & SPACING PACING PAC	Shawnee  Cornel	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7	6 D G L Douglas 7096-7110 7218-7221	750 750	04-7558 64-7580	Tonka	awa	hV		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc ERFORATED TERVALS CID/VOLUME RACTURE TREATMENT Luids/Prop Amounts)	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	6 D G L Douglas 7096-7110 7218-7221	750 750 Gas Purc	04-7558 64-7580	Tonka	awa	hV		
PRMATION PACING & SPACING RDER NUMBER ASS: Oil, Gas, Dry, Inj, sp, Comm Disp, Svc  RFORATED TERVALS  EID/VOLUME  PACTURE TREATMENT Luids/Prop Amounts)	A BY PRODUCING FORM Shawnee  Cornell Cdw Disp 6501-6519	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	6 D G L Douglas 7096-7110 7218-7221	750 750 Gas Purc	04-7558 64-7580	Tonka	awa	hV		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, Isip, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT LIIGH/Prop Amounts)  ITIAL TEST DATA	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	6 D G L Douglas 7096-7110 7218-7221	750 750 Gas Purc	04-7558 64-7580	Tonka	awa			
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc ERFORATED TERVALS CID/VOLUME RACTURE TREATMENT luids/Prop Amounts) ITIAL TEST DATA ITIAL TEST DATE L-BBL/DAY	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	OPEL Douglas 7096-7110 7218-7221 7446-7470	750 750 Gas Purc First Sale	004-7558 64-7580 shaser/Measurer	7590-7	7608	201001		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT Luids/Prop Amounts)  ITIAL TEST DATA  ITIAL TEST DATE  L-BBL/DAY  L-GRAVITY ( API)	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	OPEL Douglas 7096-7110 7218-7221 7446-7470	750 750 Gas Purc First Sale	00uglas 004-7558 64-7580 shaser/Measurer	7590-7	7608	201001		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isip, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT luids/Prop Amounts)  ITIAL TEST DATA  ITIAL TEST DATE  L-BBL/DAY  L-GRAVITY ( API)  AS-MCF/DAY	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	OPEL Douglas 7096-7110 7218-7221 7446-7470	750 750 Gas Purc First Sale	00uglas 004-7558 64-7580 shaser/Measurer	7590-7	7608	201001		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT Ituids/Prop Amounts)  ITIAL TEST DATA  ITIAL TEST DATE  L-BBL/DAY  L-GRAVITY (API) AS-OIL RATIO CU FT/BBL	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	OPEL Douglas 7096-7110 7218-7221 7446-7470	750 750 Gas Purc First Sale	00uglas 004-7558 64-7580 shaser/Measurer	7590-7	7608	201001		
RMATION PACING & SPACING RDER NUMBER ASS: Oil, Gas, Dry, Inj, sp, Comm Disp, Svc  REFORATED PERVALS  RID/VOLUME  ACTURE TREATMENT Lids/Prop Amounts)  TIAL TEST DATA  TIAL TEST DATE  L-BBL/DAY  S-MCF/DAY  S-OIL RATIO CU FT/BBL  ATTER NUMBER  ACTURE TREATMENT LIDRER TREATMENT LID	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	6 D G L Douglas 7096-7110 7218-7221 7446-7470	Gas Purc First Sale	Oouglas  04-7558 64-7580  chaser/Measurer es Date	7590-7	7608  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	201001		
PACING & SPACING ROER NUMBER ASS: Oil, Gas, Dry, Inj, Isp, Comm Disp, Svc  ERFORATED TERVALS  EID/VOLUME  PACTURE TREATMENT LINES/Prop Amounts)  ETTAL TEST DATA  TIAL TEST DATE  L-BBL/DAY  L-GRAVITY (API)  AS-OIL RATIO CU FT/BBL  ATER-BBL/DAY  MPING OR FLOWING	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	6 D G L Douglas 7096-7110 7218-7221 7446-7470	Gas Purc First Sale	00uglas 004-7558 64-7580 shaser/Measurer	7590-7	7608  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	201001		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isip, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT luids/Prop Amounts)  ITIAL TEST DATA  ITIAL TEST DATE  L-BBL/DAY  L-GRAVITY (API) AS-MCF/DAY  AS-OIL RATIO CU FT/BBL  ATER-BBL/DAY  JMPING OR FLOWING  ITIAL SHUT-IN PRESSURE	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	6 D G L Douglas 7096-7110 7218-7221 7446-7470	Gas Purc First Sale	Oouglas  04-7558 64-7580  chaser/Measurer es Date	7590-7	7608  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	201001		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, Isp, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT LIGHT TEST DATA  ITIAL TEST DATE  L-BBL/DAY  L-GRAVITY (API)  AS-MCF/DAY  AS-OIL RATIO CU FT/BBL  ATER-BBL/DAY  JMPING OR FLOWING  ITIAL SHUT-IN PRESSURE  HOKE SIZE	A BY PRODUCING FORM Shawnee  Cornact Codw Disp 6501-6519  Min Gas A Oil Allow	Douglas  cial  6830-684  6884-691  6922-693	0 7 8 7 4 7	6 D G L Douglas 7096-7110 7218-7221 7446-7470	Gas Purc First Sale	Oouglas  04-7558 64-7580  chaser/Measurer es Date	7590-7	7608  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	201001		
ORMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, lisp, Comm Disp, Svc  ERFORATED ITERVALS  CID/VOLUME  RACTURE TREATMENT Ituids/Prop Amounts)  IITIAL TEST DATA IITIAL TEST DATE IL-BBL/DAY IL-GRAVITY (API) AS-OIL RATIO CU FT/BBL ATER-BBL/DAY  JMPING OR FLOWING ITIAL SHUT-IN PRESSURE HOKE SIZE  OW TUBING PRESSURE	Min Gas A Oil Allow	Douglas  Cid  6830-684  6884-691  6922-693  Allowable (165:10-13-3	0 7 8 7 4 7 5:10-17-7)	6 D G L Douglas 7096-7110 7218-7221 7446-7470	Gas Purc First Sala	Ouglas  04-7558 64-7580  Chaser/Measurer is Date	7590-7	7608  TED			
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT Luids/Prop Amounts)  ITIAL TEST DATA  ITIAL TEST DATE  L-BBL/DAY  L-GRAVITY ( API) AS-MCF/DAY  AS-OIL RATIO CU FT/BBL  ATER-BBL/DAY  JMPING OR FLOWING  ITIAL SHUT-IN PRESSURE HOKE SIZE  OW TUBING PRESSURE	Min Gas A Oil Allow NA DISP WELL	Douglas  Civil  6830-684  6884-691  6922-693  Allowable (165:10-13-3	0 7 8 7 4 7 5:10-17-7)	6 P 6 L Douglas 7096-7110 7218-7221 7446-7470	Gas Purc First Sale	Ouglas  04-7558 64-7580  SUB  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	7590-7	7608 TED	29000		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT Luids/Prop Amounts)  ITIAL TEST DATA  ITIAL TEST DATE  L-BBL/DAY  L-GRAVITY ( API) AS-MCF/DAY  AS-OIL RATIO CU FT/BBL  ATER-BBL/DAY  JMPING OR FLOWING  ITIAL SHUT-IN PRESSURE HOKE SIZE	Min Gas A Oil Allow NA DISP WELL	Douglas  cial  6830-684  6884-691  6922-693  Mlowable (165:10-13-3)  arks are presented on the upervision and direction	0 7 8 7 4 7 5:10-17-7)	6 P 6 L Douglas 7096-7110 7218-7221 7446-7470	Gas Purc First Sale	Ouglas  04-7558 64-7580  Chaser/Measurer as Date  Of the contents of true, correct, and	7590-7	7608  TED  am authorized the best of my kn	29000		
DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, Isp, Comm Disp, Svc  ERFORATED TERVALS  CID/VOLUME  RACTURE TREATMENT LUIds/Prop Amounts)  ITIAL TEST DATA  ITIAL TEST DATE  L-BBL/DAY L-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL  ATER-BBL/DAY  IMPING OR FLOWING ITIAL SHUT-IN PRESSURE HOKE SIZE  OW TUBING PRESSURE	Min Gas A Oil Allow NA DISP WELL  ad through, and pertinent remorepared by me or under my states.	Douglas  Civil  6830-684  6884-691  6922-693  Allowable (165:10-13-3	0 7 8 7 4 7 5:10-17-7)	Douglas 7096-7110 7218-7221 7446-7470 Reclare that I hand facts state sultant age	Gas Purc First Sale  AS  ave knowledge led herein to be ent for Vist	Ouglas  04-7558 64-7580  Chaser/Measurer as Date  Of the contents of true, correct, and	7590-7	TED  am authorized the best of my known on the state of my known on the	by my organizatio owledge and belie		

## PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD Give formation names and tops, if available, or descriptions and thickness of formations 1-15 **JAMES** WELL NO. LEASE NAME

drilled through. Show intervals cored or drillstem tested		1			ron cost	MISSION LISE ONLY	
NAMES OF FORMATIONS	ТОР	1	S. Janes I	postanentein		MISSION USE ONLY	
and original 4000A		727	ITD on file	YES	NO		
see original 1002A	197 (198) 1981 (198)		APPROVED	DIS	APPROVED 2) Rej	ect Codes	
					2,110		
					***************************************		A Company of the Comp
		14			**************************************		
inggradien in der Steine der Germanne der Ge					gasemanii riisaa		
					-		
							, at
				i		20	
	: : : : :		Were open ho		and the second s	no ompletion	
			Date Last log		X	ompletion	
			Was CO <sub>2</sub> end		X	no at what depths?	
,			Was H <sub>2</sub> S ence	ountered?	yes	no at what depths?	Y
			Were unusual	drilling circui	nstances encountered?	-	yes X no
	rommercial pac	12	yes, briefly 6	-Aprolli DOIOW			
	Distros	M/	L				
Other remarks: EXISTING WELL CONVE	RTED TO COW WEL	LL. UIC	PERMIT N	UMBER	1903850077		
OCC-Disinal and	I showed I	7-V1	topl in	5/2	"casing at	8000.	Commence of the Affirmation of t
July West	See noullA	720	CA1110 ~	10 -	obat 7	225 10	1 320
LARVE A THE LET	tod = = 100	f +	Laan	2/	Drinings in	11 had	27/01
SUCKS CEMENT I'T	NOTAL 1	1.10	27760	11-	inginal Ne	1/21/100	4 2/10
casing set to	VIDO WITH	1 /	50 500	cis (	enent b	now ne	n ping
at 8290							
640 Acres	BOTTOM HOLE LOCATION	FOR DIRE	CTIONAL HOLE			D 1076	<u> </u>
	SEC TWP	RGE	CC	UNTY			
	Spot Location	414		1/4	Feet From 1/4 Sec Lines	FSL	FWL
	1/4 Measured Total Depth	1/4 Tru	1/4 ue Vertical Depth		BHL From Lease, Unit, or F	Property Line:	
					M		
7	BOTTOM HOLE LOCATION	FOR HOP	IZONTAL HOLE	(LATERALS	5)		
		- LINION	IVLE	A A	-		
	SEC TWP	RGE	CC	DUNTY			
	Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
	1/4 Depth of	1/4 Ra	1/4 adius of Turn	1/4	Direction	Total	
If more than three drainholes are proposed, attach a	Deviation Measured Total Depth		ue Vertical Depth		BHL From Lease, Unit, or F	Length	
separate sheet indicating the necessary information.		10	• or woar nehru	ng prépholos ne s	acase, only or		
Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end							
point must be located within the boundaries of the lease or spacing unit.	SEC TWP	RGE	CC	DUNTY			
Directional surveys are required for all	Spot Location			en of the benefit of a	Foot From 4/4 Oct 15	FSL	FWL
drainholes and directional wells.	1/4	1/4	1/4 adius of Turn	1/4	Feet From 1/4 Sec Lines Direction	Total	· VVL
640 Acres	Depth of Deviation			10.00	BHL From Lease, Unit, or F	Length	
	Measured Total Depth	Tn	ue Vertical Depth		DITE CIOII LEASE, UTIK, OF I	. oporty Ellio.	
	L						
20 20 20 20 20 20 20 20 20 20 20 20 20 2	LATERAL #3 SEC TWP	RGE	· ·	OUNTY			
		INCE					pra a p-
	Spot Location 1/4	1/4	1/4	1/4		FSL	FWL
	Depth of Deviation		adius of Turn		Direction	Total Length	
	Measured Total Depth	Tr	ue Vertical Depth	1	BHL From Lease, Unit, or I	Property Line:	