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

Rule 165: 10-3-25

API No.: 35051220640002 **Completion Report** Spud Date: May 05, 1989

OTC Prod. Unit No.: 051-73689-1 Drilling Finished Date: July 31, 1989

1st Prod Date: October 25, 1989

Amended Completion Date: February 07, 1990 Amend Reason: RECOMPLETION

Recomplete Date: September 13, 2019

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: HAZEL 1-36 Purchaser/Measurer: DCP

GRADY 36 4N 6W First Sales Date: Location:

W2 W2 E2 NE 1320 FSL 1335 FWL of 1/4 SEC

Derrick Elevation: 1189 Ground Elevation: 0

Operator: GULF EXPLORATION LLC 20983

9701 N BROADWAY EXT

OKLAHOMA CITY, OK 73114-6316

Completion Type		Location Exception
Х	Single Zone	Order No
	Multiple Zone	333640
	Commingled	

Increased Density
Order No
334595

Casing and Cement									
Type Size Weight Grade Feet PSI SAX Top of									
CONDUCTOR	16.00	43.00	Α	40		10			
SURFACE	9.625	43.60	J-55	2945		950	SURFACE		
PRODUCTION	5.50	20.00	N-80	12500		2950	4342		

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

Total Depth: 12500

Packer					
Depth	Brand & Type				
5930	MODEL R				

Plug						
Depth	Plug Type					
6060	CIBP					
9300	CIBP					

Initial Test Data

December 09, 2019 1 of 2

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Oct 23, 2019	MORROW-SPRINGER	1	45	251	251000	1	FLOWING	800	16/64	150

Completion and Test Data by Producing Formation

Formation Name: MORROW-SPRINGER

Code: 402MWSPR

Class: GAS

Spacing	Orders
Order No	Unit Size
126280	80
126280	80

Perforated Intervals						
From	То					
6000	6006					

Acid Volumes
1,000 GALLONS 7.5% NEFE

Fracture Treatments	_
NONE	

Formation	Тор
DEESE	5070
MORROW-SPRINGER	5864
MORROW-SPRINGER	9520
MORROW-SPRINGER	9747
MORROW-SPRINGER	11456

Were open hole logs run? Yes Date last log run: July 28, 1989

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

1144243

Status: Accepted

December 09, 2019 2 of 2

API NO. 051-22064 TOTC PROD UNIT NO. 051-73689-1	PLEASE TYPE OR USE BLAC NOT Attach copy of or if recompletion	e: riginal 1002A	C	Oil & Ga Pos	ORPORATION s Conservation t Office Box 520 ity, Oklahoma	Division 000	6	REC	V 14	NIED
ORIGINAL AMENDED (Reason)	RECOMPL				Rule 165:10-3-2	25				PORATION
TYPE OF DRILLING OPERATI			SPUI	D DATE	5/5/19	89		CC	ONANASS	ON
X STRAIGHT HOLE SERVICE WELL	DIRECTIONAL HOLE	HORIZONTAL HOLE		3 FINISHED	7/31/19	180				
COUNTY Grad	reverse for bottom hole location. SEC 36 TV	VP 04N RGE 06W	DATE	OF WELL	2/7/19					
LEASE	HAZEL)A(T)		PLETION						. 0
NAME	Jes. 25	NO. 1-31	,_	ROD DATE	10/25/1		w			
W/2 1/4 W/2 1/4 E/2	1/4 SEC	1320 1/4 SEC, 178	-	OMP DATE Longitude	9/13/1	9				
Derrick FL 1189 Grou				(if known)						
NAME GO	JLF EXPLORATION,	, L.L.C. c	TC/OCC PERATO	R NO.	20983	-0	-			
ADDRESS	9701 N	. Broadway Exter	nsion							
CITY	klahoma City	STATE	Oklah	oma ZIP	7311	4			OCATE WEL	L
COMPLETION TYPE		CASING & CEMENT	Form 10	02C must be	attached)					
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FE	ET	PSI	SAX	TOP OF CMT
Application Date COMMINGLED			16.00'	43.00#	"A"	40)		10	
Application Date LOCATION EXCEPTION		SURFACE !	9.625"	43.60#	J55	294	15		950	Surface
ORDER NO. INCREASED DENSITY	333640-0K	INTERMEDIATE						2	950	
ORDER NO.	334 595 OK	PRODUCTION	5.50"	20.00#	N80	125	00	1st Stg	Y1530	8,056 ₹
		LINER						2ndStg	1420)	4,342 /
PACKER @BRAN	MODEL 'R ND & TYPE TA BY PRODUCING FORMAT	PLUG @	TYPE		PLUG @ 9			<u> </u>	DEPTH [12,500
SPACING & SPACING	Morrow-Springer								N	o Frac
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	126280 (80 ac.)		-							
Disp, Comm Disp, Svc	Gas									
PERFORATED INTERVALS	6000-6006									
ACID/VOLUME	1000 Gal 7.5% NeFe									
FRACTURE TREATMENT	None									
(Fluids/Prop Amounts)	TYONG				796					19.00
INITIAL TEST DATA	Min Gas All X OR Oil Allowab		17-7)		Gas Purc First Sale	haser/Meas s Date	surer	1 -	DC	P
INITIAL TEST DATE	10/23/2019		9.11							
OIL-BBL/DAY	1									1.00
OIL-GRAVITY (API)	45									
GAS-MCF/DAY	251			ПП		Ш	11111	111111		2.544
GAS-OIL RATIO CU FT/BBL	251000:1	~		. 100						
WATER-BBL/DAY	1 ,	3 4			; CI	IDI	V. 1	TEN	7 1 52	
PUMPING OR FLOWING	Flowing	West State		LH	SI	JDI				
NITIAL SHUT-IN PRESSURE	800	7							1000	
CHOKE SIZE	16/64			41111		11111	11111	шШ	Щ—	
FLOW TUBING PRESSURE	150						and a large		1	
A record of the formations drill to make this report, which was	led through, and pertinent remain prepared by the or under my su	ks are presented on the rev pervision and direction, with	the data	eclare that I ha and facts stat	ave knowledge e	of the conte	t, and com	eport and am plete to the be	st of my know	my organization ledge and belief.
SIGNAT	URE	- NA		NT OR TYPE)	_	-	DATE		ONE NUMBER
9701 N. Broady		Oklahoma City	Ok	73114		js		n@gulfexp	oloration.d	

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
Deese	5,070
Morrow-Springer	5,864
Morrow-Springer	9,520
Morrow-Springer	9,747
Morrow-Springer	11,456
TD	12,500

	FOR	RCOMMIS	SION USE ONLY	
D on file YES	NO			
PPROVED DISAPPRO	OVED	2) Reject (Codes	
4	V vos	no		
/ere open hole logs run?		no 7/28/1	989	
ate Last log was run	yes	7/28/1 X no	at what depths?	
ate Last log was run		7/28/1 X no		
	yes	7/28/1 X no X no	at what depths?	(no
ate Last log was run /as CO ₂ encountered? /as H ₂ S encountered? /ere unusual drilling circumstan	yes	7/28/1 X no X no	at what depths?	(_no
ate Last log was run /as CO ₂ encountered? /as H ₂ S encountered? /ere unusual drilling circumstan	yes	7/28/1 X no X no	at what depths?	<u>(</u> no

640 Acres							
 		640 A	cres				
-							
	٠ ,						

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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.

Directional surveys are required for all drainholes and directional wells.

1110100	640 /	Acres		

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC TWP	RGE	C	OUNTY			
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Dept		rue Vertical Depth	1	BHL From Lease, Unit, or Prope	rty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC T	WP	RGE		COUNTY			
Spot Location	/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	,		Radius of Turn		Direction	Total Length	
Measured To	tal Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro	operty Line:	

P RGE		COUNTY			
				. 337 (1.2.)	
1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
	Radius of Turn		Direction	Total	* * * * * * * * * * * * * * * * * * * *
				Length	
Depth	True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	
4					
	1/4	1/4 1/4 Radius of Turn	1/4 1/4 1/4 1/4 Radius of Turn	1/4 1/4 Feet From 1/4 Sec Lines Radius of Turn Direction	1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL Radius of Turn Direction Total Length

LATERAL SEC	TWP	RGE		COUNTY			
Spot Loca	tion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	174	174	Radius of Turn		Direction	Total Length	
	Total Depth	-	True Vertical De	epth	BHL From Lease, Unit, or Pro	perty Line:	