

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35139230850003

Completion Report

Spud Date: December 01, 1999

OTC Prod. Unit No.: 1391052570000

Drilling Finished Date: December 15, 1999

Amended

1st Prod Date: June 21, 2000

Amend Reason: RECOMPLETION

Completion Date: December 31, 1999

Recomplete Date: August 16, 2017

Drill Type: STRAIGHT HOLE

Well Name: JONES 13-1

Purchaser/Measurer:

Location: TEXAS 13 1N 12E CM
C NE NE NE
2310 FSL 2310 FWL of 1/4 SEC
Latitude: 36.55817 Longitude: -101.70925
Derrick Elevation: 3395 Ground Elevation: 3383

First Sales Date:

Operator: MERIT ENERGY COMPANY 18934

13727 NOEL RD STE 1200
DALLAS, TX 75240-7312

Completion Type		Location Exception		Increased Density	
	Single Zone	Order No		Order No	
	Multiple Zone	670776		There are no Increased Density records to display.	
X	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	J-55	1740		560	SURFACE
PRODUCTION	4 1/2	10.5	J-55	7000		545	2500

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 7000

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data

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
Aug 20, 2017	MARMATON						SHUT-IN			
Aug 20, 2017	CHEROKEE						SHUT-IN			
Aug 20, 2017	COUNCIL GROVE						SHUT-IN			
Aug 20, 2017	MORROW						SHUT-IN			

Completion and Test Data by Producing Formation

Formation Name: COUNCIL GROVE

Code: 451CCGV

Class: DRY

Spacing Orders

Order No	Unit Size
There are no Spacing Order records to display.	

Perforated Intervals

From	To
3363	3370

Acid Volumes

2000 GALS 15% HCL ORIGINAL TREATMENT, NOTHING NEW

Fracture Treatments

NONE

Formation Name: MARMATON

Code: 404MRMN

Class: DRY

Spacing Orders

Order No	Unit Size
444396	640
445046	NPT

Perforated Intervals

From	To
5366	5374

Acid Volumes

2000 GALS 15% HCL ORIGINAL TREATMENT, NOTHING NEW

Fracture Treatments

NONE

Formation Name: CHEROKEE

Code: 404CHRK

Class: DRY

Spacing Orders

Order No	Unit Size
444396	640
445046	NPT

Perforated Intervals

From	To
5812	5826

Acid Volumes

MIRU CHAOSLAND ACID TRUCK, PUMP 2500 GAL. 15% ACID W/ ADDITIVES & 60 BIO BALLS EVENLY SPACED & 28 BBLS 2% KCL FLUSH WITH 1/2 LB BIOCID AS FOLLOWS; PUMP 3.5 BPM, START DROPPING BIO BALLS AFTER 15 BBLS GONE, DROP 1 BALL EVERY 31.5 GAL. OF ACID, LOADED TBG W/ 23 BBLS, PRESSURE UP & BROKE PRESSURE @ 1300PSI TO 0PSI, TREAT WELL 5 BPM @ 800PSI, AFTER 70 BBLS GONE, PRESSURE SPIKED UP TO 900PSI, SLOWED RATE DOWN TO 4 1/2 BPM @ 800PSI, TBG ON AN INSTANT VACCUM AFTER PUMPING. RDMO CHAOSLANF ACID TRUCK

Fracture Treatments

NONE

Formation Name: MORROW		Code: 402MRRW	Class: DRY
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
444396	640	6766	6778
445046	NPT		
Acid Volumes		Fracture Treatments	
MIRU HEATWAVES ACID TRUCK, PUMP 1500 GAL.7.5% HCLW		NONE	

Formation	Top
CHASE	2668
COUNCIL GROVE	3118
SHAWNEE	3708
HEEBNER	4382
LANSING	4512
MARMATON	5410
CHEROKEE	5650
MORROW	6280
MISSISSIPPI	6798

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
SEE ATTACHED DAILY SUMMARY

FOR COMMISSION USE ONLY	
Status: Accepted	1138550

Image behind 1002A



MERIT ENERGY COMPANY

Well Name: Jones 13-1

Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date:
Report #

Accounting ID	Original Spud Date 12/1/1999 00:00	Operator MERIT ENERGY COMPANY	SAP API Number	Lease Jones	Unit Name
Working Interest 59.5000	Original KB Elevation (ft) 3,395.00	SAP Latitude	SAP Longitude	Total Depth	KB Adjustment (ft)
Field Name Texhoma East	County Texas	State/Province Oklahoma	Field Office GUYMON	Accounting Group Night Hawk	Producing Status

Job Category Completion/Workover	Primary Job Type Recompletion	Job Start Date 8/8/2017	Job End Date 8/18/2017
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Daily Operations

Report Start Date 8/8/2017	Primary Activity	Last Mod By bchavez
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Operations Summary
MIRU Exact Rig #1

Report Start Date 8/9/2017	Primary Activity	Last Mod By bchavez
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Operations Summary

TBG- 20psi CSG- 20psi

NDWH, had trouble with all bolts & set screws on the wellhead, had to NUWH, make a Hot Work Permit, heat up set screw & loosen screw to be able to remove wrap around out of wellhead.

NU BOP & workflow, POOH w/
105- 2 3/8" TBG
X-NIPPLE
1- 2 3/8" JT.
SN @ 3345'

RIH w/ 3 7/8" bit, 4.5" scraper, SN, & 110 jts, SN @ 3488'

RU TBG SWAB TOOLS, FL @ 3440', Rec. 50' of fluid, made 2 more runs w/ GW cup, both dry runs, 0 flowrate on CSG.

POOH w/ TBG & Tools

RIH w/ 3 7/8" bit, 4 drill collars, & 1 jts

Secure wellsite, SDON

Report Start Date 8/10/2017	Primary Activity	Last Mod By bchavez
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Operations Summary

CSG- 20psi

RIH w/ 3 7/8" bit, 4 drill collars, 38 jts, bailer & 127 jts, Tag up 10' out on jt. 165 @ 5318'

RU power swivel, Start drilling on cement, made 8' of hole, Tag up solid after the 8' (CIBP)

Drill on CIBP for 2 1/2 hours & finally came loose, lay down power swivel, RIH w/ TBG, Tag up w/ 214 jts all the way in @ 6865' (PBD @ 6867')

POOH w/ TBG & TOOLS, Small amount of cast iron & cement inside cavity of TBG.

RIH w/ 174 jts & SN, SN @ 5478', RU TBG SWAB TOOLS.

IFL @ 3450', made 4 runs, Rec. 26 bbls heavy dirty black water, LFL @ 3500'. lay down swab tools

Secure wellsite, SDON

Report Start Date 8/11/2017	Primary Activity	Last Mod By bchavez
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Operations Summary

TBG- 10psi CSG- 27psi

TBG SWAB-IFL @ 3300', Swab for 3 hours, Rec. 48 bbls wtr., LFL @ 3700', CSG- 0psi,

POOH w/ TBG & SN

MIRU Pioneer Wireline, FL before perforating-3200', Perforate the Marrow Keyes B (6766-6778) using 22.7 gr., 3 1/8" guns, 2 SPF, 90 deg. POOH w/ guns, FL after shots-3300', RDMO Pioneer Wireline.

NOTE: Tag T.D @ 6856' with wireline.

RIH w/ 214 jts, SN, AS-1 PKR, Set element of PKR @ 6733'

RU TBG SWAB TOOLS, IFL @ 3000', Made 7 runs, Rec. 16 bbls water, no blow on TBG, last run tbg dry,

Secure wellsite, SDON



MERIT ENERGY COMPANY

Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date:

Report #

Well Name: Jones 13-1

Accounting ID	Original Spud Date 12/1/1999 00:00	Operator MERIT ENERGY COMPANY	SAP API Number	Lease Jones	Unit Name
Working Interest 59.5000	Original KB Elevation (ft) 3,395.00	SAP Latitude	SAP Longitude	Total Depth	KB Adjustment (ft)
Field Name Texhoma East	County Texas	State/Province Oklahoma	Field Office GUYMON	Accounting Group Night Hawk	Producing Status

Daily Operations

Report Start Date 8/14/2017	Primary Activity	Last Mod By bchavez
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Operations Summary

TBG- 180psi CSG- 35psi

TBG SWAB-IFL @ 5100', Rec. 6 bbls on 1st run, All wtr., no blow on TBG, 2nd run only rec.50' of fluid, made 4 more runs, 1 hour between runs, Rec. 1 1/2 bbls of water, no blow on TBG

MIRU Heatwaves Acid Truck, Pump 1500 gal.7.5% HCLwith additives & 31 bbls 4% KCL flush as follows:Pump 4 BPM, Load TBG w/ 25 1/2 bbls, pressure up to 1500psi, broke to 300psi, PU rate, was only pumping 1/4 BPM @ 1000psi, broke again to 600psi, Treated well 2 3/4 BPM @ 800psi, TBG on a vaccum after pumping, RDMO Heatwaves Truck.

IFL @ 100', Swab for 4 hours, Rec. 63 bbls all wtr., LFL @ 6650', Light blow on TBG.

Secure wellsite, SDON

Report Start Date 8/15/2017	Primary Activity	Last Mod By bchavez
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Operations Summary

TBG- 690psi CSG- 29psi

TBG SWAB- IFL @ 3600', Swab for 4 1/2 hours, Rec. 23 bbls water, LFL @ 6650', measured gas flow through meter, Had a flowrate of 7, decided to set RBP over the Marrow Keyes perms (6766-6778)

POOH w/ TBG & PKR

MIRU Pioneer Wireline, Perforate the Cherokee Perfs (5812-5826) using 3 1/8" guns, 4 SPF, 90 deg. ph. FL before shots @ 3100', FL after shots @ 3100', RDMO Pioneer Wireline.

RIH w/ 191 jts, SN, AS-1 PKR, RH, & RBP, Set element of RBP @ 6022' on a full jt.

POOH w/ 8 jts, Set PKR w/ 183 jts in the hole & an 8' TBG SUB @ 5770'.

Secure wellsite, SDON

Report Start Date 8/16/2017	Primary Activity	Last Mod By bchavez
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Operations Summary

TBG- 70psi CSG- 25psi

TBG SWAB, IFL @ 3300', Made 6 runs, Rec. 9 1/2 bbls, all water, shut in TBG 30min., did NOT build any pressure, light blow on TBG, made another run, Rec. 15' of water,

Made 4 more runs 1 hour between runs, Rec. 3/4 bbl. all wtr., very light blow on TBG, lay down swab.

MIRU Chaosland Acid Truck, Pump 2500 gal. 15% acid w/ additives & 60 Bio balls evenly spaced & 28 bbls 2% KCL flush with 1/2 lb biocide as follows; Pump 3.5 BPM, start dropping bio balls after 15 bbls gone, Drop 1 ball every 31.5 gal. of acid, loaded TBG w/ 23 bbls, pressure up & broke pressure @ 1300psi to Opsi, Treat well 5 BPM @ 800psi, After 70 bbls gone, pressure spiked up to 900psi, slowed rate down to 4 1/2 BPM @ 800psi, TBG on an instant vaccum after pumping. RDMO Chaoslanf Acid truck

TBG SWAB- IFL @ 1500', swab for 4 1/2 hours, made 4 runs per hour, Rec. 65.70 bbls all water, good blow on TBG, Total load to Rec. is 88 bbls, still lack 23 bbls to Rec. load. LFL @ 3800'

Secure wellsite, SDON

Report Start Date 8/17/2017	Primary Activity	Last Mod By bchavez
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Operations Summary

TBG- 485psi CSG-25psi

TBG SWAB, IFL @ 2800', swab for 9 hours, ave. 4 runs per hour, Rec. 75 bbls of fluid today with a 2% oil cut, Rec. a total of 140 bbls fluid since acid job which is 52 bbls over the load. Last 4 hours Fluid level stayed @ 5500', Tested flowrate several times, best flowrate was 5 MCF, most of the day TBG was on a light blow. Lay down swab tools

POOH w/ RBP & PKR

Secure wellsite, SDON



MERIT ENERGY COMPANY

Well Name: Jones 13-1

Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date:
Report #

Accounting ID	Original Spud Date 12/1/1999 00:00	Operator MERIT ENERGY COMPANY	SAP API Number	Lease Jones	Unit Name
Working Interest 59.5000	Original KB Elevation (ft) 3,395.00	SAP Latitude	SAP Longitude	Total Depth	KB Adjustment (ft)
Field Name Texhoma East	County Texas	State/Province Oklahoma	Field Office GUYMON	Accounting Group Night Hawk	Producing Status

Daily Operations

Report Start Date
8/18/2017

Primary Activity

Last Mod By
bchavez

Operations Summary
CSG- 32psi

Lay down all TBG, ND BOP & workfloor, NUWH with no TBG in the hole, clean location, RDMO Exact Rig #1

KB- 12'
CSG- 4.5" 10.5#
NO TBG
Cocil Grove Perfs (3362-3370)
Marmaton Perfs (5365-5374)
Middle Cherokee Perfs (5812-5826)
Marrow Keyes B Perfs (6766-6778)
PBSD @ 6867'