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Form G-105
Revised 10-1-78

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Indicate Type of Lease	State ☐	Free ☒
2. State Oil & Gas Lease No.		

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

D. A. Metts

3. Address of Operator

408 Metro Bldg., Midland, Texas 79701

4. Location of Well

UNIT LETTER F LOCATED 2310 FEET FROM THE West LINE AND 2310 FEET FROM

THE N LINE OF SEC. 26 TWP. 15-S RGE. 37-E NMPM

7. Unit Agreement Date

Lea

10. Field and Pool, or Wildcat

Wildcat

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (LF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8/31/78	12/3/78	Dry Hole	D.F. 3,794	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Intervals, Rotary Tools	25. Cable Tools
14,125'	P & A		→ 101' to 14125'	0' to 101'	

24. Producing Interval(s), of this completion - Top, Bottom, Name

Dry Hole

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dresser Atlas "BHC Acoustilog" and "Dual Induction Focused Log"

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20" conductor	50#	40'	24"	cement to surface w/re-mix	None
13-3/8"	61#	376'	17-1/2"	cement to surface with	None
				400 sx class "C" circulated	
8-5/8"	24# & 32#	4,970'	11"	1300 BJ Lite & 200 Cl. "C"	None

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None							

31. Perforation Record (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

None

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Dry Hole						
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED D. A. Metts

TITLE Owner

DATE 12/19/78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1125.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 2,100	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 2,220	T. Strawn 11,250	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3,190	T. Atoka 11,825	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3,237	T. Miss 12,592	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian 14,072	T. Menefee	T. Madison
T. Queen 4,082	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4,503	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4,868	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 6,530	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blincoory	T. Gr. Wash	T. Morrison	T.
T. Tubb 7,660	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 8,390	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9,310	T.	T. Chinle	T.
T. Penn. 10,450	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

DST No. 1, from 10,275' to 10,350'	DST No. 4, from 13,108' to 13,264'
DST No. 2, from 10,502' to 10,515'	DST No. 5, from 13,113' to 13,264'
DST No. 3, from 10,865' to 10,942'	DST No. 6, from 14,104' to 14,092'

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 250' to 300' feet	Hole drilled w/rotary tools,
No. 2, from to feet	consequently there is no in-
No. 3, from to feet	formation on water inflow or
No. 4, from to feet	pressure.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2100'	2100'	Calechi, surface sds & Red Bed	13901'	14107'	203'	Lime & Shale
2100'	3190'	1090'	Anhydrite & Salt	14104'	14125'	21'	Lime
3190'	4503'	1313'	Sand, shale & Anhydrite				
4503'	4868'	365'	Anhydrite, Lime & Dolo.				
4868'	6800'	1932'	Dolomite & Lime				
6800'	8390'	1590'	Lime				
8390'	9310'		Lime & Shale				
9310'	9900'		Shale & Lime				
9900'	10400'		Lime & Shale Dolomite				
10400'	10700'		Lime & Dolo., Chert, Shale				
10700'	12092'		Lime, Shale & Dolomite				
12092'	12600'		Lime, Shale & Chert				
12600'	12950'	350'	Lime & Shale				
12950'	13220'	270'	Shale & Lime				
13220'	13901'	681'	Lime				

BJ-HUGHES Inc.



STATION HOBBS 3204

CEMENTING JOB DATA:

DATE 12-8-78

COMPANY DAVID A. METTS

WELL NAME CLAYTON EL #1

FIELD _____ TYPE JOB PLUG

NO. & TYPE BOTTOM PLUGS _____

NO. & TYPE TOP PLUGS _____

CIRCULATED: _____

Hole Size 7 7/8" Depth 14074'

DRILL PIPE Casing Size & Wt. 4 1/2" 16.6 #20

Slurries:	Wt.	Vol. CuFt/Sk
Lead <u>200</u>	<u>15.7</u>	<u>1.17</u>
2nd <u>90</u>	<u>15.7</u>	<u>1.17</u>
3rd		

Preflush _____ Volume _____

200 5x H .3% R-5 RETROSET 234 Cuft 42 BBLS

90 5x H NEAT 105 Cuft 19 BBLS

TIME A.M	TIME P.M.	PRESSURE	FLUID/TIME PERIOD	RATE/TIME PERIOD	REMARKS
17 1:15					1st Plug 14074' BACK TO 13936' 40 5x "H", .3% R-5 AUG
1:16		400	6 BBLS	6 BPM	START PREFLUSH
1:18		400	9 BBLS	4.5 BPM	START CEMENT
1:19		400	3 BBLS	3 BPM	SHUTDOWN - WASHUP
1:56		3000	185 BBLS	5 BPM	START DISP
					SHUTDOWN - BLEEDOFF PSI
					SHUTDOWN 20 HOURS FOR RIG TO MAKE TRIP
4 10:15					2nd Plug 10459' BACK TO 10321' 40 5x "H", .3% R-5 AUG
10:16		400	6 BBLS	6 BPM	START PREFLUSH
10:18		400	9 BBLS	4.5 BPM	START CEMENT
10:19		400	3 BBLS	3 BPM	SHUTDOWN - WASHUP
11:01		1100	138 BBLS	6.9 BPM	START DISP
					SHUTDOWN - BLEEDOFF PSI
					WAIT FOR RIG TO LAY DOWN - 32 JTS DRILL PIPE

MAX. PSI 3000 MIN. PSI 400 CIRC. PSI 400

MAX. RATE 6.9 MIN. RATE 3 AVERAGE RATE 4.9

PERCENT RETURNS: Mixing _____ Displacing _____

REMARKS: _____

BJ-HUGHES Inc.



STATION _____

CEMENTING JOB DATA:

DATE _____

COMPANY _____

Hole Size _____ Depth _____

WELL NAME _____

Casing Size & Wt. _____

FIELD _____ TYPE JOB _____

Slurries: _____ Wt. _____ Vol. CuFt/Sk _____

NO. & TYPE BOTTOM PLUGS _____

Lead _____

NO. & TYPE TOP PLUGS _____

2nd _____

CIRCULATED: _____

3rd _____

Preflush _____ Volume _____

TIME A.M.	TIME P.M.	PRESSURE	FLUID/TIME PERIOD	RATE/TIME PERIOD	REMARKS
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3rd PLUG 9297' BACK TO 9159' 40 5X "H" .3% R-5 PLUG

2-8 1:15 ———— START PREFLUSH

1:16 250 6 BBLs 6 BPM START CEMENT

1:18 400 9 BBLs 4.5 BPM SHUTDOWN-WASHUP

1:19 400 3 BBLs 3 BPM START DISP

1:37 1100 123 BBLs 6.8 BPM SHUTDOWN-BLEED OFF PSI

WAIT FOR RIG TO LAYDOWN 29 JOINTS DRILLPIPE

2-8 4th PLUG 8386' BACK TO 8248' 40 5X "H" .3% R-5 PLUG

2:35 ———— START PREFLUSH

2:36 400 6 BBLs 6 BPM START CEMENT

2:38 400 9 BBLs 4.5 BPM SHUTDOWN-WASHUP

2:39 400 3 BBLs 3 BPM START DISP

2:55 1200 112 BBLs 7 BPM SHUTDOWN-BLEED OFF PSI

WAIT FOR RIG TO LAYDOWN 59 JOINTS DRILLPIPE

MAX. PSI 1200 MIN. PSI 250 CIRC. PSI 400

MAX. RATE 7 MIN. RATE 3 AVERAGE RATE 5.1

PERCENT RETURNS: Mixing _____ Displacing _____

REMARKS: _____

BJ-HUGHES Inc.



STATION _____

CEMENTING JOB DATA:

DATE _____

COMPANY _____ Hole Size _____ Depth _____

WELL NAME _____ Casing Size & Wt. _____

FIELD _____ TYPE JOB _____

NO. & TYPE BOTTOM PLUGS _____

NO. & TYPE TOP PLUGS _____

CIRCULATED: _____

Slurries:	Wt.	Vol. CuFt/Sk
Lead		
2nd		
3rd		

Preflush _____ Volume _____

TIME A.M.	TIME P.M.	PRESSURE	FLUID/TIME PERIOD	RATE/TIME PERIOD	REMARKS
5 TH	4:53	6533'	BACK TO 6395'	40.5K "H"	1.370 R-5 Plug
8 4:53					START PREFLUSH
4:54		400	6 BBLs	6 BPM	START CEMENT
4:56		400	9 BBLs	4.5 BPM	SHUTDOWN - WASHUP
4:57		400	3 BBLs	3 BPM	START DISP
5:10		1200	91 BBLs	7 BPM	SHUTDOWN - BLEEDOFF B1
WAIT FOR RIG TO LAYDOWN 49 JOINTS DRILLPIPE					
6 TH	6:48	4994'	BACK TO 4856'	40.5K "H"	NEAT Plug
6:48					START PREFLUSH
6:49		400	6 BBLs	6 BPM	START CEMENT
6:51		400	9 BBLs	4.5 BPM	SHUTDOWN - WASHUP
6:52		400	3 BBLs	3 BPM	START DISP
7:01		1200	66 BBLs	7.3 BPM	SHUTDOWN - BLEEDOFF B1
WAIT FOR RIG TO LAYDOWN 87 JOINTS DRILLPIPE					

MAX. PSI 1200 MIN. PSI 400 CIRC. PSI 400

MAX. RATE 7.3 MIN. RATE 3 AVERAGE RATE 5.2

PERCENT RETURNS: Mixing _____ Displacing _____

REMARKS: _____

BJ

HUGHES

DATE _____

Preflush _____ Volume _____

REMARKS: