

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Mobil Oil Corporation		S. E. Long	
3. Address of Operator		Three Greenway Plaza East, Suite, 800, Houston, TX 77046		9. Well No.	
4. Location of Well		UNIT LETTER <u>J</u> LOCATED <u>1780</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM		10. Field and Pool, or Wildcat	
THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM				12. County	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
9-28-76		10-17-76		11-6-76	
20. Total Depth		21. Plug Back T.D.		18. Elevations (DF, RKB, RT, GR, etc.)	
7350		7320		3351	
24. Producing Interval(s), of this completion - Top, Bottom, Name		22. If Multiple Compl., How Many		23. Intervals Drilled By	
7101-7196 Granite Wash		-		Rotary Tools ☒ Cable Tools ☐	
26. Type Electric and Other Logs Run		25. Was Directional Survey Made		19. Elev. Casinghead	
Dresser BHC, Acoustic Dual-Laterolog & Comp. Density, Neutron, GR-Comp		No		-	
28. CASING RECORD (Report all strings set in well)		27. Was Well Cored		No	
29. LINER RECORD		30. TUBING RECORD			
SIZE TOP BOTTOM SACKS CEMENT SCREEN		SIZE DEPTH SET PACKER SET			
8-5/8" 24.# 1200 12-1/4" 700 x (Circ.)		2-3/8 7255 -			
4-1/2" 11.60# 7350 7-7/8" 3200x (Circ.)					
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7101, 04, 06, 10, 22, 28, 38, 44, 48, 50, 52, 55, 58, 60, 61, 65, 67, 68, 71, 74, 76, 79, 82, 84 & 7196 1-JSPF Total of 25 Holes		DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			
		7101-7196 Runco acidized w/5000 gals 15% NE HCl + 40 RCNBS, SWF w/ 30,000 gals KCL water + 30,000# 20/40 Sand			
33. PRODUCTION		Well Status (Prod. or Shut-in)			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Prod.	
10-29-76		Pumping			
Date of Test		Hours Tested		Choke Size	
11-15-76		24		2" Tub	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By			
Sold					
35. List of Attachments		Daily Drilling Report Summary			
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		TITLE	
		Authorized Agent		DATE	
				11-13-76	

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 radio-activity 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 30 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2458	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2710	T. Devonian	T. Menefee	T. Madison
T. Queen 3210	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3565	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3786	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 4976	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash 7077	T. Morrison	T.
T. Tubb 5877	T. Granite	T. Todilto	T.
T. Drinkard 6192	T. Delaware Sand	T. Entrada	T.
T. Abo 6464	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	500		Gravel Sand Red Bed				
500	1200		Red Bed & Anhy.				
1200	2490		Red Bed, Salt Anhy				
2490	3500		Lime				
3500	4000		Lime				
4000	4800		Lime				
4800	5315		Lime & Sand				
5315	5800		Lime				
5800	6470		Lime & Chrt.				
6470	6770		Lime, Shale & Chrt.				
6770	7020		Lime & Chrt.				
7020	7139		Chrt. & Shale				
7139	7174		Shale				
7174	7225		Lime				
7225	7350	TD	Lime & Chrt.				

OIL FIELD RECORD
HOBBS, N. M.

DAILY DRILLING REPORT

S. E. Long #9

S. E. LONG #9
Wantz Granite Wash Fld
Lea Co, NM
PD 7350 Granite Wash

9/28/76
MI Capitan Drlg Co, 80% rigged up.

9/29/76
(1) 840 drlg red bed & anh 12-1/4 hole, 1/4^o 311,
1/2^o 610. Spud Mud.
Capitan Drlg Co spud 12-1/4 hole @ 5:30 PM, 9/28/76.

9/30/76
(2) 1200 ND, WOC 8-5/8" red bed & anh, 12-1/4 hole,
1/4^o @ 893, 3/4^o @ 1200. Spud Mud.
Ran 27 jts 8-5/8" 24# S-80 csg, COB by Howco w/
500 sx H + 4% gel + 2% CaCl tail in w/200 sx neat
+ 2% CaCl, PD 6:45, 9/30/76, cmt circ.

10/1/76
(3) 1200 drlg cmt 7-7/8 hole, NND. Br Wtr.
WOC 24 hrs NU test csg & BOP's 1000 30 min OK.

10/19/76
(21) 7350 TD, WOC on 1st stage, Dresser Atlas ran
BHC Acoustic log & Dual Laterolog & Comp Density &
Neutron log from 1200 to 7350 in 3 addl hrs, GIH
& circ 2 hrs, LDDP & DC's, ran 200 jts 4-1/2 11.60#
K-55 ST&C csg to 7350, DV tool @ 3605, Howco cmt
1st stage w/700 sx TLW cont 7-1/2# salt & 1/4#
flocele/sx & tail in w/100 sx Class C neat, PD @
2:30 AM, 10/19/76, cmt circ, circ thru DV 4 hrs,
prep to cmt 2nd stage.

10/20/76
(22) 7350 TD.
MORT, Howco cmt 2nd stage thru DV tool @ 3605 w/
2300 sx TLW + 7-1/2# salt & 1/4# flocele/sx & tail
in w/100 sx Class C neat, PD @ 9:30 AM, 10/19/76,
cmt circ, set slips & nipple down, released
Capitan Drlg Co @ 12:30 PM, 10/19/76.

10/22/76
7350 TD.
MIRU Crawford Well Ser DD unit, inst BOP, ran 3-7/8
bit, 8 3-1/8" ODDC's & 107 jts 2-3/8 tbg, rig up
ABC rev unit & drill on DV tool @ 3605 1 hr, SDFN.

10/24-25/76
7350 TD, 7311 PBTD, Granite Wash 7101-7196 OA.
POH & LD DC's, Dresser Atlas ran GR-Corr log 6300-
7311 = PBTD, then perf 4-1/2 csg in Granite Wash
form @ 7101, 04, 06, 10, 22, 28, 38, 44, 48, 50, 52,
55, 58, 60, 61, 65, 67, 68, 71, 74, 76, 79, 82, 84,
& 7196 w/1 JSPF 25 holes, hydro-test RTTS pkr &

10/26/76

7350 TD, 7311 PBD, Granite Wash 7101-7196.

Runco acidize perfs 7101 196 w/ 5000 gals 15% NE HCl
+ 40 RCNBS, TTP 2700-6400 @ 4.7 BPM, ISIP 1600, 5 min
1500, rel pkr, run thru perfs & knock balls off, POH,
Runco SWF down 4½ csg w/ 30,000 gals KCL wtr + 30,000#
20/40 sd, TCP 3600-4000 @ 41 BPM, ISIP 1400, 15 min
1200, SDFN. - 1197 BLW.

GIH w/ 2-3/8 landed @ 7255, perfs @ 7224, SN @ 7219,
TA @ 7059 w/ 10,000# T, SDFN. - 1019 BLW.

11/3/76

7350 TD, 7320 PBD, Granite Wash 7101-7196.

Ran 2"x1½"x22' pump on 209 - 3/4 & 79 - 7/8 rods,
Hung on. rel Crawford WS & to Prod 2:50 PM 11/2/76. (

11/16/76

7350 TD, 7320 PBD, Granite Wash 7101-7196.

NM OCC POT: P 20 BNO + 1 BLW/24 hrs, 10-1½x74" SPM,
GOR 3460/T, Grav 40.4 @ 60, Allow 20 (NP), TA 187,
Compl 11/6/76.

FINAL REPORT.