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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 H. Corrigan	
2. Name of Operator Mobil Oil Corporation		9. Well No. 5	
3. Address of Operator Box 633, Midland, TX 79701		10. Field and Pool, or Wildcat Paddock	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 2105 FEET FROM THE East LINE OF SEC. 33 TWP. 21-S RGE. 37-E NMPM		12. County Lea	
15. Date Spudded 5-26-72	16. Date T.D. Reached 6-8-72	17. Date Compl. (Ready to Prod.) 6-8-72	18. Elevations (DF, RKB, RT, GR, etc.) 3451 GR
20. Total Depth 6595	21. Plug Back T.D. 6440	22. If Multiple Compl., How Many →	23. Intervals Drilled By Rotary Tools X
24. Producing Interval(s), of this completion — Top, Bottom, Name 5250-5270 Paddock			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8	48	300	17 1/4
8 5/8	32	3925	11
5 1/2	17	6595	7 3/4
CEMENTING RECORD		AMOUNT PULLED	
300 sx			
1000 sx			
475 sx			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
31. Perforation Record (Interval, size and number) 5250-70 W/1 JSPF (20 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
5250-70		2500 gals 15% NE acid	
5250-70		10,000 gals 9.0# gelled SW +	
		25,000# 20/40 Ottawa Sd	
33. PRODUCTION			
Date First Production 6-8-72	Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing		Well Status (Prod. or Shut-in) Prod.
Date of Test 6-8-72	Hours Tested 24	Choke Size 14/64	Prod'n. For Test Period →
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl. 156
			Gas — MCF 308.1
			Water — Bbl. 240
			Gas — Oil Ratio 1975
			Oil Gravity — API (Corr.) 37.5
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By H. R. Elledge
35. List of Attachments Daily Drilling 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 Christine Q. Tucker		TITLE Proration Clerk	
		DATE 6-13-72	

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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

Rustler

1165

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrisson
T. Blinberry	T. Gr. Wash	T. Todillo	T. Entrada
T. Tubb	T. Granite	T. Bone Springs	T. Chinle
T. Drinkard	T. Delaware Sand	T. Permian	T. Penn. "A"
T. Abo			
T. Wolfcamp			
T. Penn.			
T. Cisco (Bough C)			

FORMATION RECORD (Attach additional sheets if necessary)

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JUN 1 1972

OH CONSERVATION COMM.

HOBBS, N. M.

DAILY DRILLING REPORT

H. CORRIGAN #5

H. CORRIGAN #5, Paddock Field, Lea County, New Mexico. OBJECTIVE: Perf & fracture Paddock formation and restore to production - AFE #2783 - MOBIL INT. 100% - EST. COST \$12,500.

5/27/72 6595 TD

MIRU Unice Well Ser DD Unit, instl BOP's, ran 4-3/4" bit & 5 1/2" csg scraper, 6 3 1/2" DC's on 2-3/8" tbg to 5023, tagged plug, RU rev unit, SD for nite. (280' of cmt to drill).

5/29 Drill out cmt ret @ 5023 & cmt to 5191 in 12 hrs, SD for Sunday.

5/30 Drilled cmt from 5191-5253, circ hole clean, test perfs 5075-5218, pumped 1/4 BPM @ 1850#, POH w/ bit, ran Howco 5 1/2" RTTS pkr on 2-3/8" tbg set @ 4925, Howco pumped into perfs 2 1/2 BPM @ 2100# then squeezed perfs w/ 150 sx Class C cmt, TP 4500#, rev out 64 sx, job compl @ 5:00 p.m. 5-29-72, SI & SD, WOC.

H. CORRIGAN #5, 6595 TD

5/31 POH w/ tbg & pkr, ran 4-3/4" bit, 5 1/2" csg scraper on 6 3 1/2" DC's & 2-3/8" tbg to 4919, rig up rev unit, drill cmt from 4919-5159 in 7 hrs, ran bit to 5253, test csg 2500# ok, drill cmt from 5253-5267, ran bit to 5345, test csg to 2000# ok, SD for nite.

H. CORRIGAN #5, 6595 TD

6/1 Pull bit to 5288, Runco spotted 200 gals 15% NE acid @ 5288, POH, Dresser-Atlas perf 5 1/2" csg in the Paddock @ 5250-5270 w/ 1 JSPF, total of 20 holes, ran Howco RTTS pkr on 2-3/8" tbg set @ 5238, Runco acidized perfs 5250-70 w/ 2500 gals 15% NE acid, used 30 RCNBS, BDTP 2800#, TTP 2500-4000#, AIR 3.7 BPM (balled out w/ 1350 gals acid), ISIP 1000#, 10 min 200#, job compl 2:00 p.m. 5-31-72, sw 60 BAW in 3 1/2 hrs, L hr sw 12 bbls, S/O 10% oil, fr show gas, SI & SD. -45 BL&AW.

H. CORRIGAN #5, 6595 TD

6/2 SI 12 hrs, TP 750#, F 3 BLW, TP zero, sw 42 BLW + 7 BFW + 6 BNO/12 hrs, L hr sw 2 bbls, S/O 15% oil, 300' FIH, fr sh of gas, SD for nite.

H. CORRIGAN #5, 6595 TD.

6/3 SI 12 hrs, TP 1400, bled off press, POH w/ tbg & pkr, Runco SWP perfs 5250-5270 down 1/2 csg w/ 10,000 gals 9.0# gelled SW + 25,000# 20/40 Ottawa sd, used 6 RCNBS, oil frac fluid contained 20# guar gum + 25# Adomite Aqua + 2 gals Surfatron 61/1000 gals TCP 2300-2600, AIR 45.1 BPM, ISIP 1600, 15 min 900, job compl 1:40 p.m. 6/2/72, SI 3 hrs, CP 420, SI 17 hrs, CP zero, prep to test. - 500 BLW.

6/5 Ran RTTS pkr on 2-3/8" tbg to 5238, S 49 BLW/1 hr, then F 118 BLW + 10 BNO/8 hrs on 32/64 ck, TP 1200, SI & SD for weekend.

H. CORRIGAN #5, 6595 TD.

6/6 SI 36 hrs, TP 1700, F 99 BLW + 40 BNO/12 hrs on 14/64 ck, TP 950, GR 366 MCFPD, L hr F 12 bbls, S/O 25% oil, SI. - 234 BLW.

H. CORRIGAN #5, 6595 TD.

6/7 SI 12 hrs, TP 1535, F 55 BLW + 78 BNO/12 hrs on 14/64 ck,
TP 710, GR 437 MCFPD, SD for nite. - 179 BLW.

H. CORRIGAN #5, 6595 TD.

6/8 SI 12 hrs, TP 1200, F 5 BLW + 24 BNO/2 hrs on 16/64 ck,
TP 1200-800, kill well w/ 75 BSW, down tbq, POH w/ tbq &
RTTS pkr, ran sw bars on SL to 6000, ran Guib 5½ KVL-30 pkr
on 168 jts 2-3/8 tbq, set pkr @ 5231, SN @ 5201, remove BOP,
inst'l tree, S 60 BLW/2½ hrs, F 20 min & died, SI & SD for
nite. - 237 BLW.

H. CORRIGAN #5, 6595 TD.

6/9/72 SI 12 hrs, TP 500, fl & died, sw 1 run, then F 73 BLW + 35
BNO/6 hrs on 48 - 14/64 ck, TP 0-600, L hr F 12 bbls on 14/64
ck, TP 600, RD, Rel unit and Rel well to Prod @ 1:00 p.m.
6/8/72. - 164 BLW.

6/9/72 NM OCC POT: F 156 BNO + 240 BLW/24 hrs, 14/64 ck, TP 600,
POTENTIAL GOR 1975/1, Grav 37.5 @ 60° F, Allow 107 BOPD, Top 107,
Cap 156 BOPD, Compl 6/2/72. - 164 BLW.
FINAL REPORT.