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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. B-1520

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 Bridges State
2. Name of Operator Mobil Oil Corporation		9. Well No. 156
3. Address of Operator Box 633, Midland, Texas 79701		10. Field and Pool, or Wildcat Vacuum ABO, No
4. Location of Well UNIT LETTER J LOCATED 1800 FEET FROM THE East LINE AND 1893 FEET FROM		12. County Lea
THE South LINE OF SEC. 23 TWP. 17-S RGE. 34-E NMPM		
15. Date Spudded 4-3-71	16. Date T.D. Reached 4-25-71	17. Date Compl. (Ready to Prod.) 5-2-71
18. Elevations (DF, RKB, RT, GR, etc.) 4013 GR		19. Elev. Casinghead
20. Total Depth 8750	21. Plug Back T.D. 8725	22. If Multiple Compl., How Many --
23. Intervals Drilled By Rotary Tools		Cable Tools
24. Producing Interval(s), of this completion — Top, Bottom, Name 8487 - 8548 Vacuum ABO, No.		25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Dresser-Atlas FR - Collar 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
8-5/8	23.5	1680	12-1/4"	1000 x	---
5-1/2	15.5# & 17#	8750	7-7/8"	3100 x	---

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	8716	--

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8487, 88, 95, 98, 99, 8500, 01, 02, 07, 09, 22, 24, 26, 27, 35, 44 and 8548 1-JSPF Total of 17 Holes	DEPTH INTERVAL 8487-8548
	AMOUNT AND KIND MATERIAL USED Cardinal Chemical acidized w/10,000 gals 15% NE acid + 5# FR/1000 gals, 17 RCNB Sealers

33. PRODUCTION							
Date First Production 4-30-70		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping 2" x 1-1/4" x 10'				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-5-71	Hours Tested 24	Choke Size 2" tub	Prod'n. For Test Period 283	Oil — Bbl. 300.5	Gas — MCF 1 BAW	Water — Bbl. 1062	Gas — Oil Ratio 37.6
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.) 37.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to Phillips Petroleum Company	Test Witnessed By H. R. Elledge
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35. List of Attachments (1) Summary of Daily Drilling Report
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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 [Signature]	TITLE Authorized Agent	DATE 5-5-71

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.

Northwestern New Mexico

141

T.	Anhy	T.	Ojo Alamo	T.	Penn. "B"
T.	Salt	T.	Strawn	T.	Penn. "C"
B.	Salt	T.	Atoka	T.	Penn. "D"
T.	Yates	T.	Miss	T.	Leadville
T.	7 Rivers	T.	Devonian	T.	Madison
T.	Queen	T.	Silurian	T.	Elbert
T.	Grayburg	T.	Montoya	T.	McCracken
T.	San Andres	T.	Simpson	T.	Ignacio Qizite
T.	Glorieta	T.	McKee	T.	Granite
T.	Paddock	T.	Ellenburger	T.	
T.	Blinebry	T.	Gr. Wash	T.	
T.	Tubb	T.	Granite	T.	
T.	Drinkard	T.	Delaware Sand	T.	
T.	Abo	T.	Bone Springs	T.	
T.	Wolfcamp	T.		T.	
T.	Penn.	T.		T.	
T.	Cisco (Bough C)	T.		T.	Penn. "A"

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
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DAILY DRILLING REPORT

Bridges State #156

BRIDGES STATE #156, 1980' FSL & 1780' FEL Sec 23, T-17-S, R-34-E, Lea Co, NM. OBJECTIVE: Drill and complete single Abo well. AFE 1106 - Mobil Intr 100% - Est Cost \$117,000.

4/3/71 Marcum Drlg Co MIT, 75% RU.

4/5 (2) 1680 ND anhy, WOC 8-5/8" csg in 12 1/4" hole, Native Mud. Marcum Drlg Co spud in 10:30 a.m. 4/3/71, ran 42 jts 1680' 8-5/8 23.0# L.B. Foster csg, cemented on bottom by BJ Serv w/ 800x Class H cement w/ 8% gel + 200x Class H Neat cement, all cement contained 2% CaCl, PD 2:00 p.m. 4/4/71, cement circ, WOC.

BRIDGES STATE #156

4/6 (3) 3165 drlg anhy, 7-7/8" hole, 1° @ 2720. Br Wtr. WOC total 18 hrs, test csg 1000#/ok.

BRIDGES STATE #156

4/7 (4) 3635 drlg anhy, 7-7/8" hole, 1/4 @ 3565. Br Wtr.

BRIDGES STATE #156

4/8 (5) 4145 drlg 1m, 7-7/8" hole, NND. Br Wtr.

BRIDGES STATE #156

4/9 (6) 4358 drlg 1m, 7-7/8" hole, 1/2 @ 4280. Br Wtr.

4/10 (7) 4805 drlg 1m, 7-7/8" hole, NND. Br Wtr.

4/12 (9) 5650 drlg 1m, 7-7/8" hole, 1-3/4 @ 5550. Br Wtr.

BRIDGES STATE #156

4/13 (10) 6050 drlg 1m, 7-7/8" hole, NND. Br. Wtr.

BRIDGES STATE #156

4/14 (11) 6450 drlg 1m, 7-7/8" hole, 1 1/2 @ 6070. Br Wtr.

BRIDGES STATE #156

4/15 (12) 6665 drlg 1m, 7-7/8" hole, 3/4 @ 6630. Br Wtr.

BRIDGES STATE #156

4/16 (13) 7004 drlg 1m, 7-7/8" hole, NND. Br Wtr.

BRIDGES STATE #156

4/17 (14) 7203 drlg 1m, 7-7/8" hole, 1° @ 7010. Br Wtr.

4/19 (16) 7550 drlg 1m, 7-7/8" hole, 3/4 @ 7400. Br Wtr.

BRIDGES STATE #156

4/20 (17) 7689 drlg 1m, 7-7/8" hole, 1° @ 7650. Br Wtr.

BRIDGES STATE #156

4/21 (18) 7895 drlg 1m, 7-7/8" hole, NND. Br Wtr.

BRIDGES STATE #156

4/22 (19) 8095 drlg 1m, 7-7/8" hole, NND. Br Wtr.

BRIDGES STATE #156

4/23 (20) 8247 drlg 1m, 7-7/8" hole, 3/4 @ 8215. Br Wtr.

BRIDGES STATE #156

4/24 (21) 8440 drlg lm, 7-7/8" hole, NND. Br Wtr.

4/26 (23) 8750 TD lm, 7-7/8" hole, NND. 10.1-36-18.0.
Circ 3 hrs, now LD DP, prep to run OH logs.

BRIDGES STATE #156

4/27 (24) 8750 TD lm, WOC on 5½ csg, ¼ @ 8750, finish LD DP, Dresser Atlas ran SN log 8761-2600 and GR 8761-surf in 5 hrs, ran 274 jts 5½ 15.50# & 17# J-55 and N-80 ST&C & LT&C used csg, 2206' of 17# csg on bottom, BJ cemented w/ 2900x TLW containing ¼# Flocele/x in the 1st 1000x and 200x Class C Neat, PD @ 9:30 p.m. 4/26/71, cement did not circ, Rel Marcum Drlg Co @ 12:30 a.m. 4/27/71, WOC 8 hrs, Worth Well ran Temp Surv, top cmt @ 2610.

BRIDGES STATE #156, 8750 TD.

4/28 MOT.

BRIDGES STATE #156, 8750 TD.

4/29 MOT, set unit anchor, prep to compl.

BRIDGES STATE #156, 8750 TD

4/30 MIRU X-Pert Well Ser DD Unit, instl BOP, ran 4-3/4" bit & 5½" csg scraper on 2-3/8" tbg to 8725, test csg 1500# ok, displ wtr w/ lease oil, spot 500 gals acid on bottom, POH, SD for nite.

BRIDGES STATE #156, 8750 TD.

5/1 Dresser-Atlas ran GR-Collar log 8200-8720, then perf 5½ csg in Abo @ 8487; 88; 95; 98; 99; 8500; 01; 02; 07; 09; 22; 24; 26; 27; 35; 44; 8548 1 JSPI, 17 holes, then ran Baker 5½ Mod R pkr on 2-3/8 tbg, set @ 8003, then Cardinal Chem Co displ acid into well bore, BDTP 3700, TTP 3800, AIR 3 BPM, ISDTP 3200, 10 min SDTP vac, job compl 12:30 p.m. 4/30/71, reset pkr @ 8447, then S 36 BLO + 4 BAW/3 hrs, L hr S 5 bbls fluid, S/O 5% AW, 500' FIH, sl sh gas, then Cardinal Chem Co reacidized Abo perfs w/ 10,000 gals 15% NE acid 5# FR/1000 gals 17 RCNB sealers, TTP 4400-5000, AIR 5.4 BPM, ISDTP 3100, 10 min SITP 700, job compl 5:30 p.m. 4/30/71, then S 36 BLO + 30 BNO + 60 BAW/12 hrs, L hr S 11 BF, S/O 95% AW, 3800' FIH, fr sh gas. - 188 BAW.

5/3 8750 TD, 8725 PBTD, Abo (8487-8548) OA.
From Abo perfs S & F 161 BNO + 55 BAW/20 hrs, stuck sw in SN, cut line & cont swabbing, S & F 40 BNO + 15 BAW/6 hrs, 1" ck, TP 100-180, L hr F 12 BF, S/O 15% AW, pulled tbg & pkr, then ran 274 jts 2-3/8 N-80 EUE tbg, OP to 8716, TP 8683-86, SN @ 8682, Dresser Guib TA catcher @ 8428, set w/ 14,000# T, removed BOP, instl'd wellhead, SD for nite, prep to run rods and pump.
- 170 BLO + 98 BAW.

BRIDGES STATE #156, 8750 TD, 8725 PBTD, Abo (8487-8548) OA.

5/4 Ran pump on 247 - 3/4 and 97 - 7/8 rods, rel X-Pert Well Serv PU 5:00 p.m. 5/3/71, Rel to Prod Foreman.
- 170 BLO + 98 BAW.

BRIDGES STATE #156, 8750 TD, 8725 PBTD.

5/5 P 170 BLO + 14 BNO + 1 BAW/18 hrs. - 97 BAW.

BRIDGES STATE #156, 8750 TD, 8725 PBTD.

5/6/71 NM OCC POT TEST: p 283 BNO + 1 BAW/24 hrs, 14 - 1½ x 86"
POTENTIAL SPM, GOR 1062/1, Grav 37.6 @ 60, Allow 283 nonprorated,
Top 382, Cap 283. Compl 4/30/71.
FINAL REPORT.