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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.

B-1520

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

Mobil Oil Corporation

3. Address of Operator

Box 633, Midland, Texas 79701

4. Location of Well

UNIT LETTER H LOCATED 535 FEET FROM THE East LINE AND 2,005 FEET FROMTHE North LINE OF SEC. 23 TWP. 17-S RGE. 34-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Bridges State

9. Well No.

128

10. Field and Pool, or Wildcat

Undersigned

12. County

Lea

15. Date Spudded

1-6-69

16. Date T.D. Reached

1-30-69

17. Date Compl. (Ready to Prod.)

2-5-69

18. Elevations (DF, RKB, RT, GR, etc.)

4,032 GR.

19. Elev. Casinghead

20. Total Depth

8,580

21. Plug Back T.D.

8,540

22. If Multiple Compl., How Many

-

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

8,473-8,515 Vacuum Abo North

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

GR-N-Acoustic-Corr 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 OD	24#	1,616	12 1/4	700 sx. circ	-
5 1/2 OD	14# & 17#	8,580	7 7/8	1,200 sx.	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

8,473, 77, 79, 81, 87, 93, 95, 8,503, 05, 07, 09, 11, 13 and 8,515 w/1 JSPF- 14 Total Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8,473-8,515	1 - JSPF
	10,000 gals. 15% NE w/5#
	friction reducer, 1,000 gals
	+ 15RCHB Sealers

33. PRODUCTION

Date First Production 2-5-69		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 2-5-69	Hours Tested 24	Choke Size 46/64	Prod'n. For Test Period →	Oil - Bbl. 332	Gas - MCF 225.7	Water - Bbl. 4	Gas - Oil Ratio 680
Flow Tubing Press. 100	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 332	Gas - MCF 225.7	Water - Bbl. 4	Oil Gravity - API (Corr.) 37.6	

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

Sold

Test Witnessed By

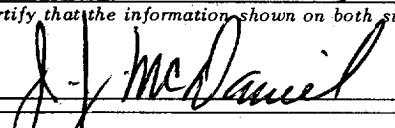
H. R. Elledge

35. List of Attachments

Operation 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 2-7-69

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 <u>2,873</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3,829</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,510</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6,001</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8,473</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler <u>1,623</u>	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	321		Rock-Grave				
321	950		Red Beds				
950	1,616		Red Beds				
1,616	1,760		Anhy				
1,760	3,112		Anhy & Salt				
3,112	3,701		Anhy				
3,701	4,122		Anhy				
4,122	4,316		Anhy & Lime				
4,316	4,976		Lime				
4,976	5,781		Lime				
5,781	5,935		Lime Dolo				
5,935	6,369		Lime & Shale				
6,369	6,536		Lime				
6,536	6,843		Lime & Shale				
6,843	8,000		Lime				
8,000	8,067		Lime & Shale				
8,067	8,393		Lime				
8,393	8,475		Lime & Shale				
8,475	8,580		Lime Dolo				

BRIDGES STATE #128, 1982' FNL & 860' FEL Sec 23, T-17-S, R-34-E, Lea Co, N.M.

OBJECTIVE: Test core : single Abo completion in the th Vacuum Area.

AFE 7240 - Mobil Intr 100% - Est Cost \$96,000.

12/30/68 Location complete - WO rig.

BRIDGES STATE #128

12/31 Loc compl - WOR.

BRIDGES STATE #128

1/2/69 WOR.

BRIDGES STATE #128

1/3 WO rig.

BRIDGES STATE #128

1/7 (1) 1425' drlg red bed 12-1/4" hole, 1-1/4° 1373.
Coral Drilling Company spud in @ 12:00 Noon 1-6-69.

Spud Mud.

BRIDGES STATE #128

1/8 (2) 1616' WOC 8-5/8" casing, ran 1616' 24# J-55 8rd ST&C csg, cemented on bottom by Howco w/500 sx Incor 8% gel cmt + 200 sx Incor Neat, all cement contained 2% CaCl, plug down @ 4:45 P.M. 1-7-69. Cmt circ, WOC, prep to drill 7-7/8" hole.

BRIDGES STATE #128

1/9 (3) 2338 drlg anhy & salt 7-7/8" hole, 1° @ 2117. Br. Wtr.
WOC total 25-1/2 hrs, tested 8-5/8" csg and BOP's 1500# 30 min/OK.

BRIDGES STATE #128

1/10 (4) 3338 drlg anhy & salt 7-7/8" hole, 3/4° @ 2906. Br wtr.

BRIDGES STATE #128

1/11 (5) 3795 drlg anhy & lm, 7-7/8" hole, 3/4° 3433. Br Wtr & Oil.

1/13 (7) 4665 drlg dolo & lm, 7-7/8" hole, 1-1/2° 4371. Br Wtr & Oil.

BRIDGES STATE #128

1/14 (8) 5125 drlg dolo & lm, 7-7/8" hole, 1-3/4 @ 5066. Br wtr & oil.

BRIDGES STATE #128

1/15 (9) 5540 drlg dolo & lm, 7-7/8" hole, NND. Br wtr & oil.

BRIDGES STATE #128

1/16 (10) 5910 drlg dolo, lm & ch, 7-7/8" hole, 2° @ 5644. Br wtr & oil.

BRIDGES STATE #128

1/17 (11) 6230 drlg dolo & lm, 7-7/8" hole, 1 1/2 @ 6227. Br wtr & oil.

BRIDGES STATE #128

1/18 (12) 6531 drlg dolo & lm, 7-7/8" hole, NND. Br wtr, flosal & oil.

1/20 (14) 6902 drlg dolo & lm, 7-7/8" hole, 3/4 @ 6663. Br wtr, flosal & oil.
5 hrs fish for pieces of 3 rock bit cones @ 6843 w/ magnetic basket, rec bearing & small pieces of junk.

BRIDGES STATE #128

1/21 (15) 7122 drlg dolo & lm, 7-7/8" hole, NND. Br wtr, flosal & oil.

BRIDGES STATE #128

1/22 (16) 7355 drlg dolo & lm, 7-7/8" hole, 3/4 @ 7161. Br wtr, flosal & oil.

BRIDGES STATE #128

1/23 (17) 7536 drlg dolo & lm, 7-7/8" hole, 1° @ 7392. Br wtr, flosal & oil.

BRIDGES STATE #128

1/24 (18) 7666 drlg dolo & lm, 7-7/8" hole, NND. Br wtr, flosal & oil.

BRIDGES STATE #128

1/25 (19) 7806 drlg dolo 1m, 7-7/8" hole, NND. Br wtr, flosal & oil.

1/27 (21) 8201 drlg dolo & 1m, 7-7/8" hole, NND. Br wtr, flosal & oil.

BRIDGES STATE #128

1/28 (22) 8331 drlg dolo, 1m & sh, 7-7/8" hole, 1-3/4 @ 8217. Br wtr, flosal & oil.

BRIDGES STATE #128

1/29 (23) 8432 drlg dolo & 1m, 7-7/8" hole, NND. Br wtr, flosal & oil.

BRIDGES STATE #128

1/30 (24) 8483 drlg dolo & 1m, 7-7/8" hole, NND. Br wtr, flosal & oil.

BRIDGES STATE #128

1/31 (25) 8580 TD dolo & 1m, 7-7/8" hole, 2° @ 8580. Br wtr, flosal & oil.
Circ jars 2 hrs @ 8522 & 3 hrs @ 8580, P & LD DP & DC's, now running 5 1/2" csg
114 jts in hole.

BRIDGES STATE #128, 8580 TD.

2/1 WOC on 8580' 5 1/2" OD 17# & 14# N-80 & J-55 8rd csg cemented on bottom by Howco
w/ 1000x T11W + 200x Incore Neat cement, PD @ 10:45 a.m. 1/31/69, cement did
not circ, WOC 6 1/4 hrs, Worth Well ran temp survey, top of cement @ 2815, nipple
up 5 1/2 csg, rel Coral Drlg Co rig @ 6:00 p.m. 1/31/69, prep to set tools off hole.

2/3 MORT - MIRU Dresser-Atlas Co ran GR-N-Acoustic-Corr log from 8540-2800/8 hrs,
WO mulling unit.

2-4-69 BRIDGES STATE #128, 8580 TD, 8540 PBTB.

Install unit anchors, MIRU DA&S Well Serv DD unit, nipple up 5 1/2 csg, install
BOP, ran 70 jts 2-3/8 tbg OE. SD for nite.

BRIDGES STATE #128, 8580 TD, 8540 PBTB.

2/5 Finish running tubing OE to 8540', BJ Service press test 5-1/2" casing w/
1500# 30 min, OK, then circ wtr out of hole w/lease oil, then spotted 2000
gals 15% NE acid, pull 2-3/8" tbg - Dresser-Atlas rig up and perfed 5-1/2"
casing in the Abo @ 8473, 77, 79, 81, 87, 93, 95, 8503, 05, 07, 09, 11, 13,
and 8515 w/1 JSPF total of 14 holes, ran Guiberson K-anchor pkr on 2-3/8"
tbg to 8434, SD for nite.

BRIDGES STATE #128, 8580 TD, 8540 PBTB, Abo (8473-8515).

2/6 Ran tbg to 8465, pump 5 bbls oil down csg, set pkr @ 8430, remove BOP, install
wellhead, BJ Serv acidized perfs down 2-3/8 tbg w/ 10,000 gals 15% NE w/ 5#
friction reducer/1000 gals using 15 RCNB sealers, BDEP 4400, TTP 6700-7000,
rate 8.0 BPM, ISIP 3700, 5 min SIP 2200, job compl @ 10:00 a.m. 2/5/69, then
sw & fl 73 BLO + 143 BNO + 32 BAW/19 hrs on 48-32/64 ck, TP 0-100, L hr fl 14
bbls, S/O 15% AW. - 212 BAW to rec.

BRIDGES STATE #128, 8580 TD, 8540 PBTB, Abo (8473-8515).

2/7/69 Potential Fl 41 BNO + 10 BAW/5 1/2 hrs on 24/64 ck, TP 150#, then on OCC POT TEST -
Fl 83 BNO + 4 BAW in 6 hrs (for calculated 24 hrs rate 332 BOPD) on 46/64 ck,
GOR 680/1, Grav 37.6 @ 60, TP 100#, Allow 277 BOPD, Top Field Allow 277 BOPD.
Last hr fl 12 bbls fluid, S/O 5% AW. Compl date 10:00 a.m. 2/5/69. RD & Rel
DA&S Well Serv Unit @ 5:00 p.m. 2/6/69. Rel to Prod. - 198 BAW to rec.
FINAL REPORT.