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Form C-103
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. LG 3684
7. Unit Agreement Name
8. Farm or Lease Name State AE
9. Well No. 1

12. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										7. Unit Agreement Name														
5. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name State AE														
2. Name of Operator Mobil Oil Corporation										9. Well No. 1														
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, Texas 77046										10. Field and Pool, or Wildcat Kernitz U. Wolfcamp, So.														
4. Location of Well UNIT LETTER K LOCATED 2050 FEET FROM THE South LINE AND 2052 FEET FROM THE West LINE OF SEC. 33 TWP. 16S RGE. 34E NMPM										12. County Lea														
15. Date Spudded 12/21/77					16. Date T.D. Reached 2/22/78					17. Date Compl. (Ready to Prod.) 6/23/78					18. Elevations (DF, RKB, RT, GR, etc.) 4095 GR					19. Elev. Casinghead				
20. Total Depth 13,400					21. Plug Back T.D. 11,055					22. If Multiple Compl., How Many					23. Intervals Drilled By Rotary Tools 0-13,400					Cable Tools				
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,174 - 10,716, Upper Wolfcamp															25. Was Directional Survey Made No									
26. Type Electric and Other Logs Run CN-FD; Dual LL, PML, Dual LL															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				
12-3/4				34#				370				17 1/2				450 x				--				
11				32#				4850				8-5/8				2500 x				--				
29. LINER RECORD										30. TUBING RECORD														
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET										
5 1/2		4380		13,398		2200				2-7/8		10549		10514										
31. Perforation Record (Interval, size and number) 13,057-68; 13114-124; 13132-134; 52 holes, 2 JSPF 12,686-98 - 2JSPF, 26 holes 11,109-11182 1JSPF, 25 holes. 10,174-716, 1 JSPF, 44 holes (over)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 13057-13134 5000 g. 15% HCl + 1000 SCF N ₂ " " SWF 32000 g. 3% HCl + 25% CO ₂ + 45000# sd + 30 RCNBS 12686-12698 5000 g. 7 1/2% HCl + N ₂ (over)														
33. PRODUCTION																								
Date First Production 6/23/78					Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2" x 2" x 24"										Well Status (Prod. or Shut-in) Prod.									
Date of Test 7/13/78		Hours Tested 24		Choke Size 2"		Prod'n. For Test Period		Oil - Ebl. 35		Gas - MCF 151		Water - Ebl. 71		Gas - Oil Ratio 4314										
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Ebl.		Gas - MCF		Water - Ebl.		Oil Gravity - API (Corr.) 42.5												
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented															Test Witnessed By L. G. Smith									
35. List of Attachments C-103, C-104, Inclination Report, Well Logs, 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 <u>Virginia Howard</u>										TITLE <u>Authorized Agent</u> DATE <u>July 29, 1978</u>														

THIS FORM IS TO BE FILLED WITH THE OFFICIALS OF THE COMMISSION NOT LATER THAN 21 DAYS AFTER THE COMPLETION OF ANY NEWLY-DEVELOPED OR DEEPENED WELL. IT SHALL BE ACCOMPANIED BY A REPORT OF THE COMMISSIONER OF THE COMMISSION, AND A SUMMARY OF ALL SPECIAL TESTS CONDUCTED, INCLUDING DUFF AND OTHER TESTS. ALL RESULTS REPORTED SHALL BE REPRODUCED IN FULL IN THE CASE OF DISCONTINUALLY DRILLED WELLS; IN THE CASE OF DISCONTINUALLY DRILLED WELLS, THE RESULTS OF THE SPECIAL TESTS SHALL ALSO BE REPORTED. FOR MULTIPLE COMPLECTIONS, ITEMS OF INTEREST 24 SHALL BE REPORTED FOR EACH ZONE. THE FORM IS TO BE FILLED IN QUANTITY EXCEPT ON STATE LOTS, WHERE SIX COPIES ARE REQUIRED. SEE RULE 100.00, WHERE SIX COPIES ARE REQUIRED. SEE RULE 100.00.

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Southeastern New Mexico

T. Aahy 1697 T. Canyon 17068 T. Ojo Alamo 17068 T. Pech 17068

T. Sal.	12068	T. Kirtland-Fruitland	T. Penn. ("C")
T. Sal.	12484	T. Pictured Cliffs	T. Penn. ("D")
T. Sal.	12477	T. Atoka	

T. Yates	T. Miss	13247	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison	

T. Green	3796	T. Slurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken	

T. Grayson	4612	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. San Andres	6062	T. McKee	Base Greenhorn	T. Granite
T. Gileta				

T. Giorietta	I. McKee	T. Ellenburger	T. G. Wash	T. Morrison	T. Paddock
T. Giorietta	I. McKee	T. Ellenburger	T. G. Wash	T. Morrison	T. Paddock

T. Blinberry	T. Granite	T. Delware St	T. Fortada
7336	T. Wash	T. Modito	T. Tapp

[illegible]

T. Wolfcamp	9890	T. Rustler	1382	T. Chinle	T.
T. Penn.		T. Kennitz	10796	T. Permian	T.
		T. Morrow	12806	T. Permian	T.

T. Cisco (Bough C) T. Morrow 12806 T. Penn. "A" T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
1582	1690	108	Rustler
1690	3796	2106	Salt
3796	4612	816	Queen
4612	6062	1450	San Andres
6062	7336	1274	Glorieta
7336	8112	776	Tubb
8112	9890	1778	Abo
CIBP set @ 12,900'	- capped w/ 35' cmt		
CIBP set @ 12,650'	- capped w/ 35' cmt		
CIBP set @ 11,090'	- capped w/ 35' cmt		
(31.5) Cont.			
Pf. 11,109-11,182, Cisco - Acidized w/5000 gal. 15% NEA			
Pf. 10,558-10,716, Wolfcamp - Acidized w/5000 gal. 15% HCl			
Pf. 10,174-10,458, Wolfcamp - Acidized w/5,000 gal. 15% HCl			
906	10796	10796	Wolfcamp
1272	12068	12068	Kennitz
416	12484	12068	Strawn
322	12806	12484	Atoka
441	13247	12806	Morrow
153	13400	13247	Mississippian
9890	10796	9890	TD
13247			