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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	State ☒ Fee ☐
5b. State Oil & Gas Lease No.	NM 647

JUN 17 1965

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 State 647
2. Name of Operator International - Yates	9. Well No. 205
3. Address of Operator P. O. Box 427, Artesia, New Mexico	10. Field and Pool, or Wildcat Artesia
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>18S.</u> RGE. <u>28E.</u>	12. County Eddy
15. Date Studied 5-17-65	16. Date T.D. Reached 5-25-65
17. Date Compl. (Ready to Prod.) 5-29-65	18. Elevations (DF, RKB, RT, GR, etc.) 3543' GL.
19. Elev. Casinghead 3543'	
20. Total Depth 2810'	21. Plug Back T.D. 2803'
22. If Multiple Compl., How Many	23. Intervals Drilled By Retary Tools Yes
24. Producing Interval(s), of this completion - Top, Bottom, Name 2006' to 2089' Grayburg 2680' to 2769' San Andres	25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Gamma Ray Neutron and Collar Location	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
7" OD	20	527'	8 5/8"	150 sks. (Circulated)	None
4 1/2" OD	11.6	2810'	6 3/4"	150 sks. Incor Pozmix	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8" OD	2734'	None

31. Perforation Record (Interval, size and number) One jet shot each (.49" dia) at following. 2006', 2028', 2032', 2040', 2056', 2067', 2074', 2085', 2089', 2680', 2703', 2713', 2719', 2737', 2748', 2762', 2769'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 2006' to 2089' 750 gal. acid, 20000# sand, 532 bbls. lease cruce 2680' to 2769' 1000 gal. acid, 15000# sand, 360 bbls. lease crude.
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33. PRODUCTION							
Date First Production 5-30-65	Production Method (Flowing, gas lift, pumping - Size and type pump.) Pump 1 1/2" Insert Pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 6-14-65	Hours Tested 24	Choke Size -	Prod'n. For Test Period 44	Oil - Bbl. Not Meas.	Gas - MCF 22	Water - Pbl. ----	Gas - Oil Ratio ----
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate 44	Oil - Bbl. Not. Meas.	Gas - MCF 22	Water - Bbl. 34°	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Used for fuel awaiting Phillips Petroleum Company connection	Test Witnessed By Kenneth Ragsdale
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35. List of Attachments
Gamma Ray Neutron Log

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 David E. Brown

TITLE District Engineer

DATE 6-15-65

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 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	
T. Anhy	T. Canyon	T. Penn. "B"	T. Penn. "A"
T. Salt	T. Strawn	T. Penn. "C"	T. Leadville
B. Salt	T. Atoka	T. Penn. "D"	T. Madison
T. Yates	T. Miss	T. Cliff House	T. Elbert
T. 7 Rivers	T. Devonian	T. Menefee	T. Mancos
T. Queen	T. Silurian	T. Point Lookout	T. Gallup
T. Grayburg	T. Montoya	T. San Andres	T. Base Greenhorn
T. Glorieta	T. McKee	T. 1625'	T. 2371'
T. Paddock	T. Ellenburger	T. 1958'	T. Simpson
T. Blinberry	T. Gr. Wash	T. Delaware Sand	T. Permian
T. Tubb	T. Granite	T. Bone Springs	T. Chino
T. Drinkard	T. Enrada	T. Wingate	T. Wolfcamp
T. Abo	T. Todillo	T. Morrow	T. Abo
T. Wolfcamp	T. Morrow	T. Morrow	T. Morrow
T. Penn.	T. Morrow	T. Morrow	T. Morrow
T. Cisco (Bough C)	T. Morrow	T. Morrow	T. Morrow

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Sand & Caliche				
100	526	426	Red Bed				
526	575	149	Anhydrite & Salt				
675	1070	395	Salt & Shale				
1070	1740	670	Anhydrite & Shale				
1740	1965	225	Anhydrite, Sand, Lime				
1965	2040	175	Anhydrite & Lime				
2040	2197	157	Sand & Lime				
2197	2695	418	Lime				
2695	2810	115	Lime & Sand				