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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 [X] Fee [ ]

5. State Oil & Gas Lease No.: L-197 & E-7554

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: State WR "A" Com

9. Well No.: #1

2. Name of Operator: Amerada Petroleum Corporation

10. Field and Pool, or Wildcat: West Ranger Lake

3. Address of Operator: P. O. Box 668, Hobbs, New Mexico

4. Location of Well: UNIT LETTER E LOCATED 2080 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 35 TWP. 12-S RGE. 34-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1-7-69	3-3-69	P & A	4156' DF, 4143' GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,102'			→	0-13,102'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: None

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: GR-Sidewall Neutron - Dual Induction-Laterolog

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
13-3/8	36	382'	17-1/2"	400 sx Circulated	
8-5/8	32	4220'	11"	1150 sx	1765'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number): None

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
None	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
None		

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)

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

Test Witnessed By:

35. List of Attachments: Logs as above and deviation surveys

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 Dist. Supt. DATE April 5, 1969

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 1941	T. Canyon 10,700	T. Ojo Alamo	T. Penn. "B"		
T. Salt 2030	T. Strawn 10,990	T. Kirtland-Fruitland	T. Penn. "C"		
B. Salt 2715	T. Atoka 11,556	T. Pictured Cliffs	T. Penn. "D"		
T. Yates 2818	T. Miss 12,000	T. Cliff House	T. Leadville		
T. 7 Rivers	T. Devonian 12,996	T. Menefee	T. Madison		
T. Queen 3556	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 4174	T. Simpson	T. Gallup	T. Ignacio Qtzte		
T. Glorieta 5619	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T.		
T. Blinebry	T. Gr. Wash	T. Morrison	T.		
T. Tubb 7043	T. Granite	T. Todilto	T.		
T. Drinkard	T. Delaware Sand	T. Entrada	T.		
T. Abo 7779	T. Bone Springs	T. Wingate	T.		
T. Wolfcamp 9167	T.	T. Chinle	T.		
T. Penn. 10,130	T.	T. Permian	T.		
T Cisco (Bough C) 10,026	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	20	20	Caliche	7043	7176	133	Sandstone and Dolomite
20	120	100	Sandstone, conglomerate	7176	7712	536	Dolomite
120	380	260	Sandstone & Lime	7712	7779	67	Dolomite and Anhydrite
380	1941	1561	Red Beds	7779	8400	621	Red & green shale, Dolomite and Anhydrite
1941	2030	89	Anhydrite	8400	8860	460	Dolomite & Red & Green Shale
2030	2715	685	Salt & Anhydrite	8860	9167	307	Dolomite
2715	2818	103	Anhydrite	9167	9485	318	Limestone and Chert
2818	2940	122	Sandstone & Anhydrite	9485	9930	445	Limestone,Chert,Red & Gray Shale
2940	3556	616	Anhydrite,Sandstone,Salt & red shale	9930	10,130	200	Limestone & Shale
3556	4222	666	Sandstone,Anhydrite, Red Shale and salt	10,130	10,700	570	Limestone,Shale,Chert
4222	4740	518	Dolomite & Anhydrite	10,700	10,990	290	Limestone & Shale
4740	5035	295	Dolomite	10,990	11,556	566	Limestone, Chert, & Shale
5035	5619	584	Limestone	11,556	12,000	444	Limestone,Sandstone,Shale,Chert
5619	5704	85	Sandstone,Dolomite,Anhydrite	12,000	12,150	150	Limestone and Chert
5704	6373	669	Dolomite,Anhydrite,Sandstone and Red Shale	12,150	12,300	150	Shale,Chert, and Limestone
6373	7043	670	Dolomite	12,300	12,978	678	Limestone & Chert
				12,978	12,996	18	Shale
				12,996	13,102	106	Dolomite & Chert