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

Form C-105
Revised 11-1-88

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-6939

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

State IV

9. Well No.

1

10. Name of Operator

Vacuum GSA

2. Name of Operator
Amoco Production Company

3. Address of Operator
P. O. Box 68, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER **L** LOCATED **2310** FEET FROM THE **South** LINE AND **660** FEET FROM

THE **West** LINE OF SEC. **31** TWP. **17-S** RGE. **36-E** N41PM

11. County

Lea

15. Date Spudded **1-30-82** 16. Date T.D. Reached **3-26-82** 17. Date Compl. (Ready to Prod.) **8-31-82** 18. Elevations (DF, RKB, RT, GR, etc.) **3882.9 GL** 19. Elev. Casinghead

20. Total Depth **12275** 21. Plug Back T.D. **7365** 22. If Multiple Compl., How Many **23. Intervals Drilled By** Rotary Tools ☒ Cable Tools ☐

24. Producing Interval(s) of this completion - Top, Bottom, Name
5152'-64 5172-82 San Andres 25. Was Directional Survey Made **Yes**

26. Type Electric and Other Logs Run 27. Was Well Cored

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	48	400	17-1/2	450 C1 C	60
9-5/8	40	4490	12-1/4	3300 lite, 250 C1 C	400
5-1/2	20,17	12275	8-1/2	1100 lite, 400 C1 C	25

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5232	5232

31. Perforation Record (Interval, size and number)
5152-64 5172-82 .4 4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **5152'-82** AMOUNT AND KIND MATERIAL USED **3500 gal. 15% NEFE HCL**

33. PRODUCTION
Date First Production **8-13-82** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Prod.**
Date of Test **8-30-82** Hours Tested **24** Choke Size **24** Prod'n. For Test Period **24** Oil - Bbl. **2** Gas - MCF **54** Water - Bbl. **83**
Flow Tubing Press. **24** Casing Pressure **24** Calculated 24-Hour Rate **24** Oil - Bbl. **2** Gas - MCF **54** Water - Bbl. **83** Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By

35. List of Attachments

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 *Mark Freeman* TITLE **Assist. Admin. Analyst** DATE **8-31-82**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 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. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11450	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11580	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6238	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 _____ 8622	T. Bone Springs _____ 6966	T. Wingate _____	T. _____
T. Wolfcamp _____ 9860	T. MorrowLS _____ 11773	T. Chinle _____	T. _____
T. Penn. _____	T. Mid. Morrow _____ 11972	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 11126	T. Barnett _____ 12172	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.	_____
No. 2, from _____ to _____ feet.	_____
No. 3, from _____ to _____ feet.	_____
No. 4, from _____ to _____ feet.	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1790	1790	Red Bed	8773	9063	290	Sand, lime, Shale
1790	1958	168	Red Bed & anhydrite	9063	9238	175	Sand, Lime
1958	2164	206	Anhydrite	9238	9526	288	Shale, Lime
2164	3287	1123	Anhydrite & Salt	9526	9572	46	Sand, Lime
3287	3518	231	Anhydrite & Shale	9572	10095	523	Dolo, Shale
3518	3765	247	Anhydrite, Shale, Dolo	10095	10277	182	Dolomite
3765	4490	725	Dolo, Anhy	10277	10698	421	Dolo, Limestone
4490	6062	1572	Dolomite	10698	11089	391	Dolo, Shale
6062	6730	668	Dolo, Lime	12190	12275	85	Lime, Shale
6730	7085	355	Lime, Shale				Shale
7085	8040	955	Dolomite				
8040	8377	337	Shale, Dolo				
8377	8492	115	Dolomite				
8492	8773	231	Lime, Shale				

SEP 10 1982

O.C.D.
HOBBS OFFICE