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Form C-105
Revised 10-74

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.

K-5283

7. Unit Agreement Name

8. Farm or Lease Name

State "E0"

9. Well No.

1

10. Field and Pool, or Wildcat

Antelope Ridge Atoka

11. County

Lea

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

Amoco Production Company

3. Address of Operator

P. O. Drawer A, Levelland, Texas 79336

4. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE OF SEC. 26 TWP. 23 RGE. 34

15. Date Spudded

10-21-77

16. Date T.D. Reached

1-11-78

17. Date Compl. (Ready to Prod.)

2-6-78

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

3433.1 RDB

19. Elev. Casinghead

--

20. Total Depth

13871

21. Plug Back T.D.

13464'

22. If Multiple Compl., How Many

--

23. Intervals Drilled By

Rotary Tools
0 to TD

Cable Tools

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

12,995' to 13,003' Atoka

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog, Compensated Neutron Formation Density

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
16"	65#	750'	20"	425 sx Howco Lite & 300 sx Class C	
10-3/4"	40.5# 45.5#	5100'	14-3/4"	2800 sx Howco Lite & 300 sx Class C	
7-5/8"	29.7# 33.7#	12,050'	9-1/2"	1325 sx Class H	
	39#		6-1/2"		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5" 17.93#N-80	11,937'	13,868'	300sx Class H		2-3/8"	12690'	11818'
Hydril							

31. Perforation Record (Interval, size and number)

12,995' to 13,003' 4 JSPF

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

DEPTH INTERVAL
12,995' to 13,003' 300 gal 10% acid

33. PRODUCTION

Date First Production 2-5-78	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut-in	
Date of Test 2-6-78	Hours Tested 24	Choke Size 16/64"	Prod'n. For Test Period →	Oil - bbl. 183	Gas - MCF 6300	Water - bbl. 17	Gas - Oil Ratio 34426
Flow Tubing Press. 3200	Casing Pressure 200	Calculated 24-Hour Rate →	Oil - bbl. 183	Gas - MCF 6300	Water - bbl. 17	Oil Gravity - API (Corr.) 44	

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

Sold

Test Witnessed By

35. List of Attachments

Logs per item #26

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 Ray W. Cox TITLE Administrative Supervisor DATE 2-9-78

0 & 4-NMOCC-H, 1-Div., 1-Susp., 1-RC

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 triplicate 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 <u>11,918'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>12,173'</u>	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 Qzite _____
T. Glorieta _____	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 <u>5,126'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>8,594'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>11,582'</u>	T. Middle Morrow- <u>13,081'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>12,173</u> to <u>13,003</u>	No. 4, from _____ to _____
No. 2, from <u>13,003</u> to <u>13,081</u>	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	163	163	Surface	9744	9860	116	Lime & Shale
163	619	456	Red Beds	9860	10028	168	Shale
619	924	305	Red Bed & Anhydrite	10028	10334	306	Lime & Shale
924	3128	2204	Anhydrite & Salt	10334	10450	116	Shale
3128	3425	297	Anhydrite	10450	10675	225	Lime & Shale
3425	3608	183	Lime	10675	10747	72	Shale
3608	3895	287	Lime & Anhydrite	10747	11487	740	Lime & Shale
3895	3977	82	Lime	11487	12050	563	Sand & Shale
3977	4053	76	Lime & Anhydrite	12050	12157	107	Lime & Chert
4053	4536	483	Anhydrite	12157	12717	560	Lime & Shale
4536	4759	223	Anhydrite & Salt	12717	12817	100	Shale
4759	5100	341	Anhydrite	12817	12824	7	Lime & Shale
5100	5505	405	Lime	12824	12941	117	Lime
5505	9090	3585	Lime & Sand	12941	13006	65	Lime & Shale
9090	9263	173	Sand & Shale	13006	13028	22	Lime & Sand
9263	9493	230	Lime	13028	13038	10	Lime, Shale & Sand
9493	9617	124	Lime & Shale	13038	13046	8	Lime & Shale
9617	9744	127	Lime	13046	13200	154	Lime & Sand