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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 11-84NEW 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-1784

7. Unit Agreement Name

8. Farm or Lease Name

Amoco East 2 State

9. Well No.

#4

10. Field and Pool, or Wildcat

N. Young Bone Springs

11. County

Lea

19. Elev. Casinghead

25. Was Directional Survey Made

NA

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"	54.5#	525'	17 1/2"	400 SXS	
8 5/8"	24 & 32 #	2815'	11"	1000 SXS	
5 1/2"	17#	9450'	7 7/8"	1335 SXS	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
		NA		

30. TUBING RECORD

SIZE	DEPTH SET	Seating nipple
2 3/8"	9103'	9103'

31. Perforation Record (Interval, size and number)

8910-8995' 11 shots
8703-8813' 14 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8910-8995'	Acidize w/3000 gal, 82,500 gal frac & 184,500# sand
8704-8813'	Acidize w/3500 gal, 105,000 gal frac & 220,000# sand

33. PRODUCTION

Date First Production 6/23/85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/2" x 20' x 24' plunger type Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Flowing Pressure	Oil - P.H.L.	Gas - MCF	Water - P.H.L.	Gas - Oil Ratio
6/26/85	24 hrs	NA	78	60	90 ld wtr	770	
Flow Tubing Press.	Casing Pressure	Oil Gravity - Act (Corr.)	Oil - P.H.L.	Gas - MCF	Water - P.H.L.	Oil Gravity - Act (Corr.)	
---	---	---	78	60	90 ld wtr	37 deg	

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

Vented

Test Witnessed by

John Bilberry

35. List of Attachments

Logs & Deviation Survey

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

A. M. Hargis

TITLE

Drilling Superintendent

DATE

7/8/85

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. 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 11C5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>2356'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2768'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3202'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3970'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4560'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4922'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>5758'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>6262'</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler <u>1266'</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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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'	950'	950'	Red Bed & Rock				
950'	1670'	720'	Anhydrite				
1670'	2675'	1005'	Anhy & Salt				
2675'	3090'	415'	Anhydrite				
3090'	4165'	1075'	Anhy & Dolo				
4165'	4602'	437'	Dolomite				
4602'	5660'	1058'	Sand & Dolo				
5660'	6685'	1025'	Lime & Sand				
6685'	7641'	956'	Lime & Dolo				
7641'	8160'	519'	Lime, Chert & Shale				
8160'	8400'	240'	Lime & Sand				
8400'	9410'	1010'	Lime & Shale				
9410'	9450'	40'	Dolomite				

JUL 19 1985