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OPERATOR	

Form C-105
Revised 11-1-81

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.
LC-2363

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

7. Unit Assignment Name

8. Farm or Lease Name
Arco State

9. Well No.
#1

10. Field and Pool, or Wildcat
Young Bone Spring

2. Name of Operator
JFG ENTERPRISES

3. Address of Operator
P. O. Box 100, Artesia, N. M. 88210

4. Location of Well
UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 2120 FEET FROM THE N LINE OF SEC. 16 TWP. 18-S RGE. 32-E NMMPM

11. County
Lea

15. Date Spudded
9/5/84

16. Date T.D. Reached
11/29/84

17. Date Compl. (Ready to Prod.)
11/29/84

18. Elevations (DF, RKB, RT, GR, etc.)
3773.5 GR.

19. Elev. Casinghead

20. Total Depth
11,805'

21. Plug Back T.D.
9444'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
Yes

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Bone Spring

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Compensated Neutron 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
13 3/8"	54.5#	754'	17 1/2"	Circ. 575 sx LT & C	-0-
9 5/8"	40# & 36#	4013'	12 1/4"	Circ. 1400 sx LT & C	-0-
5 1/2"	17# & 20#	9444'	8 3/4"	Circ. 275 sx POZ A & 275 sx CL. H	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2 3/8"	8900'	Tubing Anchor

31. Perforation Record (Interval, size and number)
9 Holes-8964-8972'
26 Holes-9085'-9138'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9085'-9138'	1500 Gal. 15% Acid
	48000 Gal. Gel Water
	81000 # Sand
8964'-8972'	3000 Gal. 20% NEFE

33. PRODUCTION

Date First Production
12/1/84

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping-1 1/2" pump-456 305 144 Pumping Unit

Well Status (Prod. or Shut-in)
Pumping

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/1/84	24	Open	→	46	TSTM	114	TSTM

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
30#	30#	→	46	TSTM	114	39°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Not Hooked Up

Test Witnessed By
None-DNA

35. List of Attachments
None

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 Partner DATE 12/24/85

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11565</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2720</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3820</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4090</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4450</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Delaware <u>5500</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Bone Spring <u>6685</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9980</u>	T. _____	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>9085</u> to <u>9138</u>	No. 4, from _____ to _____
No. 2, from <u>8964</u> to <u>8972</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	1088	1088	Red Bed & Shale				
1088	2530	1442	Anhydrite & Salt				
2530	4450	1920	Sand & Shale				
4450	5500	1050	Dolomite-Sand-Shale				
5500	6685	1185	Sand				
6685	8205	1520	Dolomite & Limestone				
8205	9980	1775	Dolomite-Sand-Shale				
9980	10850	870	Dolomite & Limestone				
10850	11565	715	Shale				
11565	11801	236	Limestone				

REC-2
DEC 27 1965
HC 11-10-1