

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

JUL 28 1982

Form O-103
Revised 11-1-81

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG - 0393

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ ARTESIA OFFICE

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

7. Unit Agreement Name

8. Farm or Lease Name
State "31"

2. Name of Operator
Flag-Redfern Oil Company ✓

9. Well No.
1

3. Address of Operator
P.O. Box 2280 Midland, Texas 79702

10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 31 TWP. 2-S RGE. 25-E NMPM

12. County
DeBaca

15. Date Spudded 9/18/82 16. Date T.D. Reached 9/28/82 17. Date Compl. (Ready to Prod.) Dry hole 18. Elevations (DF, RAB, RT, GR, etc.) 3899.5 GR

19. Elev. Casinghead

20. Total Depth 4500' 21. Plug Back T.D. P & A 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-4500' Cable Tools

25. Was Directional Survey Made NO

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

27. Was Well Cored NO

26. Type Electric and Other Logs Run CNL-FDC-DLL

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	379'	17 1/2"	400 sx	
8 5/8"	24.	1410'	12 1/4"	1000 sx	
4 1/2"	9.5 & 10.5	4500'	7 7/8"	500 sx	

27. Was Well Cored NO

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
PLUGGED & ABANDONED

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

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

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

35. List of Attachments
Logs (CNL-FDC-DLL), Deviation Survey

Test Witnessed By
Pestered 7-30-82
JFA

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 Kelly J. Jenson TITLE Production Engineer DATE 7/27/82

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 logs, this reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 31 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 110.5.

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 _____	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 _____	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 <u>622'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1330'</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. Abo <u>3393'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	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.....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	308'	308'	Anhy				
308	521'	213'	Redbeds and Anhy				
521	1200'	679'	Dolo and Anhy				
1200	1290'	90'	Limestone				
1290	1400'	110'	Dolo				
1400	1660'	260'	Siltstone and Sand				
1660	2000'	340'	Anhy and Siltstone				
2000	3300'	1300'	Dolo, Anhy and Shale				
3300	3400'	100'	Salt				
3400	4200'	800'	Shale				
4200	4500'	300'	Limestone and Shale				



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

RECEIVED

October 6, 1981

OCT 23 1982

O. C. D.
ARTESIA, OFFICE

Flag Redfern Oil Co.
P.O. Box 2280
Midland, Texas 79702

Re: State 31 #1 ✓

Gentlemen:

The following is a Deviation Survey of the above well
located in DeBaca County, New Mexico:

379' - 1/2°
853' - 3/4°
1347' - 1/2°
1818' - 1/2°
2314' - 1/2°

2813' - 1/2°
3300' - 1/2°
3800' - 1/2°
4300' - 1/2°
4500' - 1° T.D.

Yours very truly,

WEK Drilling Co., Inc.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 6th day
of October, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Glenn Eileen Dick
Notary Public