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Form C-105
Revised 11-1-84

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

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FEB 5 1982

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-747

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

O.C.D.

ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name

State 17

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat San Andres

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Flag-Redfern Oil Company

3. Address of Operator

P. O. Box 2280, Midland, Texas 79702

4. Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

THE East LINE OF SEC. 17 TWP. 1-S RGE. 25-E N.M.P.M.

12. County

DeBaca

15. Date Spudded 9-30-81 16. Date T.D. Reached 10-13-81 17. Date Compl. (Ready to Prod.) 1-27-82 18. Elevations (DF, RKB, RT, GR, etc.) 4011.7 GR 19. Elev. Casinghead 4013.7

20. Total Depth 4500' 21. Plug Back T.D. 1115' 22. If Multiple Compl., How Many Single Completion 23. Intervals Drilled By Rotary Tools 0-4500' Cable Tools None

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

826' - 872' San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Compensated Neutron - formation Density and Dual Lateralog

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	378'	17 1/2	400 sx of C1 "C"	None
8 5/8"	24	1399'	12 1/4	700 sx Lt Wt & 300 sx C1 "C"	None
4 1/2"	10.5	4177'	7 7/8	500 sx of C1 "C"/Poz	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	807'	None

31. Perforation Record (Interval, size and number)

826, 27, 36, 37, 38, 39, 40, 51, 52, 60, 61, 66, 67, 68, 69, 70, 71, 72.
(18-0.38 Dia holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
826'-872'	2000 gals 20% NE acid.

Posted ID-2
+ Comp. Book
51
2-12-82

33. PRODUCTION

Date First Production	1-3-82	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing (4-point test)	Well Status (Prod. or Shut-in)	Shut-in								
Date of Test	1-9-82	Hours Tested	8	Choke Size	multiple	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	188	Water - Bbl.	-	Gas - Oil Ratio	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	565 CAOF	Water - Bbl.	-	Oil Gravity - API (Corr.)	-				

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

Vented

Test Witnessed By

Richard Townley

35. List of Attachments

Well 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

Kelly J. Jansen

TITLE Petroleum Engineer

DATE

2/2/82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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 in 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

T. Anhy _____ T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres 701' T. Simpson _____
T. Glorieta 1393' T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinebry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo 3428' T. Bone Springs _____
T. Wolfcamp _____ T. _____
T. Penn. _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 826' to 872' 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 None Evaluated 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'	800'	800	surface form and sand				
800'	1400'	600	Anhydrite and dolomite				
1400'	1500'	100	Sand				
1500'	1600'	100	Sand, Dolomite, Shale				
1600'	1700'	100	Shale				
1700'	3200'	1500	Sand, Dolomite, Shale				
3200'	4200'	1000	Salt and 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

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October 16, 1981 FEB 5 1982

C. C. D.
ARTESIA, NEW MEXICO

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

Re: State 17 #1

Gentlemen:

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

379' - 1/2°	2874' - 1/2°
854' - 1/2°	3372' - 1/2°
1030' - 1/2°	3867' - 1/2°
1396' - 1/2°	4358' - 1/2°
1882' - 1/2°	4500' - 3/4° T.D.
2377' - 1/2°	

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 16th day
of October, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Glyssa Lilian Dark
Notary Public