

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LC-1869

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DPY ☐

OTHER

7. Unit Agreement Name

8. Form or Lease Name

Robbi

9. Well No.

4

10. Field and Pool, or Wildcat

W. Ark. Junction-SA

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

REX ALCORN

3. Address of Operator

Ingram Bldg., 100 So. Kentucky, Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE AND 990 FEET FROMTHE West LINE OF SEC. 20 TWP. 18 S RGE. 36 E NMPM

17. County

LEA

15. Date Spudded

10-5-81

16. Date T.D. Reached

11-11-81

17. Date Compl. (Ready to Prod.)

12-9-81

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

3838' GL

3849' KB

19. Elev. Casinghead

3837'

20. Total Depth

5600'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-5600'

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

5500' to 5526' Sand In San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Compensated Neutron-Formation Density, Dual LL - Rxo

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
8 5/8	24#	1901	12 1/4"	925 sx Cl. C, Circ 150 sx	None
4 1/2	10.5#	5600	7 7/8"	125 sx Cl. C, Top Cmt 5100	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2 shts/ft @ 5504, 5506, 5508, 5510, 5512 and 5514 and 5518 (14 holes), .40", penetration 16.73"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5504 - 5518	Ac 2000 gals 20% MCA
	Frac 32,750 gals gelled KCL
	Wtr & 10,070 gals CO2 with
	4000# 20/40 & 52,900 10/20 sand

33. PRODUCTION

Date First Production	12-13-81	Production Method (Flowing, gas lift, pumping - Size and type pump)	Rod Pump, 2 x 1 1/2 x 12-4 BWBC single valve	Well Status (Prod. or Shut-in)	Producing									
Date of Test	1-10-82	Hours Tested	24	Choke Size	Pump	Prod'n. For Test Period	Oil - Bbl.	14	Gas - MCF	Vent	Water - Bbl.	60	Gas - Oil Ratio	Unknown
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)	37 dearees	

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

Vented

Test Witnessed By

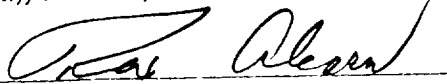
Rex Alcorn

35. List of Attachments

Inclination Report & copy of logs

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



TITLE

Operator

DATE

1-18-82

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MAY 7 1982

O.C.D.
HOBBS OFFICE

This form is to be filed with the appropriate District Office of the Division 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 log 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 50 through 54 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1405.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1904	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	2007	T. Strawn	T. Kitland-Fruitland	T. Penn. "C"
T. Salt	3136	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3298	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefes	T. Madison
T. Queen	4431	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4958	T. Simpson	T. Gallup	T. Ignacio Quize
T. Glenade		T. McKee	T. Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger	T. Dakota	
T. Blinbury		T. G. Wash	T. Morrison	
T. Tully		T. Granite	T. Tuleito	
T. Brinkard		T. Delaware Sand	T. Entrada	
T. Albo		T. Blue Springs	T. Wingate	
T. Wolfcamp			T. Chale	
T. Mann			T. Permian	
T. Castle (Group C)			T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	5293'	to	5307'	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	N/A	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
Surf	1904	1904	Gravels and red beds				
1904	3136	1232	Anhydrite and salt				
3136	4958	1822	Sands, shales and dolomite with stringers of anhydrite				
4958	5724	766	Dolomite interbedded with stringers of sand				

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MAY 7 1982

O.C.C.
HOBBS OFFICE

Roy E. Crocker
Tom L. Ingram
Rex Alcorn



J. T. Bolen, Drilling Superintendent
Caprock Answering Service
Roswell 623-0989 Hobbs 393-2468
Vehicle Unit 4430 Rig No. 1 Unit 4431

INCLINATION REPORT

Rex Alcorn
Bobbi No. 5
Sec. 20, T18S, R36E, Unit E
2310' FNL & 990' FWL
Lea County, New Mexico

<u>DEPTH</u>	<u>ANGLE: INCLINATION DEGREES</u>	<u>DISPLACEMENT</u>	<u>DISPLACEMENT ACCUMULATED</u>
500	1	8.73	8.73
828	1	5.73	14.46
1000	1 1/2	4.50	18.96
1500	2	17.40	36.36
1900	2	13.97	50.33
2600	3 1/2	42.81	93.14
3100	2	17.46	110.60
3600	2	17.46	128.06
4000	1 3/4	12.22	140.28
4500	1 1/4	10.91	151.19
4919	1	7.31	158.50
5600	1	11.89	170.39
5700	1	1.75	172.14

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CIA DRILLING CORPORATION

Rex Alcorn, President

AFFIDAVIT:

Before me, the undersigned authority, appeared REX ALCORN known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

AFFIANT'S SIGNATURE

RECEIVED

MAY 4 1982

O.C.D.
HOBBS OFFICE

Sworn and subscribed to in my presence on this the 17th day of
February, 1982

SEAL

[Signature]
Notary Public in and for the
County of Chaves, State of
New Mexico

My Commission Expires [Signature].

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MAY 4 1982

O.C.D.
HOBBS OFFICE