

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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG-1869
7. Unit Agreement Name
8. Farm or Lease Name Bobbi
9. Well No. 5
10. Field and Pool, or Wildcat W. Ark. Junction-SA
12. County LEA

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		1b. 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, N. Mex. 88201							
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>18S</u> RGE. <u>36E</u> NMPM							
15. Date Spudded 11-16-81	16. Date T.D. Reached 5724'	17. Date Compl. (Ready to Prod.) 1-20-82	18. Elevations (DF, RAB, RT, GR, etc.) 3836' GL 3847' KB 3835'				
20. Total Depth 5724	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-5724'				
24. Producing Interval(s), of this completion - Top, Bottom, Name 5293' - 5307' Sand in San Andres			25. Was Directional Survey Made No				
26. Type Electric and Other Logs Run Compensated Neutron-Formation Density and Dual LL			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#	1895'	12 1/4"	925 sx C1 C, Circ. 25 sx	None	
4 1/2"		10.5#	5713'	7 7/8"	175 sx C1 C, T Cmt 5100'		
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5357'	None
31. Perforation Record (Interval, size and number) 2 shts/ft @ 5295' 5296', 5300', 5303', 5306', and 5307' (12 holes), .40", penetration 16.73'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL 5295-5307	AMOUNT AND KIND MATERIAL USED Ac 2000 gals NE HCL & 40,000 gals nitrogen. Frac 20,000 gals gelled KCL Wtr, 2%, & 10,000 gals CO2 & 5200# 20/40 & 21,700# 10/20 sand		
33. PRODUCTION							
Date First Production 1-11-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump, 2 x 1 1/2 x 16 RWBX, single valve			Well Status (Prod. or Shut-in) Producing		
Date of Test 2-1-82	Hours Tested 24	Choke Size Pump	Prod'n. For Test Period	Oil - Bbl. 46	Gas - MCF 6	Water - Bbl. 11	Gas - Oil Ratio 130:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 37.0 degrees	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Rex Alcorn	
35. List of Attachments Inclination Report and 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 <u>Rex Alcorn</u>				TITLE <u>Operator</u>		DATE <u>2-10-82</u>	

REX ALCORN
INGRAM BUILDING
100 SOUTH KENTUCKY
ROSWELL, NEW MEXICO 88201
PHONE 505 622-4396

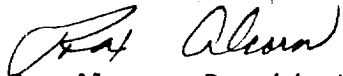
INCLINATION REPORT

Rex Alcorn
Bobbi No. 4
Sec. 20, T18S, R36E, Unit L
1650' FSL & 990' FWL
Lea County, New Mexico

<u>DEPTH</u>	<u>ANGLE: INCLINATION DEGREES</u>	<u>DISPLACEMENT</u>	<u>DISPLACEMENT ACCUMULATED</u>
600	1/2	5.24	5.24
1352	3/4	9.84	15.08
2189	5	73.23	88.31
2272	5	7.26	95.57
2438	5	17.15	112.72
2563	4 1/4	9.29	122.01
2687	4 1/4	9.29	131.30
2782	3 1/2	5.81	137.11
2908	3 1/4	7.15	144.26
3085	3 1/4	10.05	154.31
3249	3	8.59	162.90
3484	2	8.21	171.11
3609	1 1/2	3.27	174.38
4085	1 1/2	12.46	186.84
4633	1	9.57	196.41
5128	1	8.64	205.05
5345	1	3.79	208.84
5600	1	4.45	213.29

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 3 1982

O.C.D.
HOBBS OFFICE

Sworn and subscribed to in my presence on this the 22nd. day of

January , 1982.

SEAL

My Commission Expires 1/21/85.

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

RECEIVED

MAY 3 1982

O.C.D.
HOBBS OFFICE