

STATE OF NEW MEXICO
GEOLOGY 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	

3. Indicate Type of Lease	
State ☒	Fed ☐
4. State Oil & Gas Lease No.	
L-2948	

5. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
OTHER ☐	OTHER ☐
6. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Bobbi
9. Well No.
2

11. Name of Operator	
REX ALCORN	
12. Address of Operator	
Ingram Bldg., 100 So. Kentucky, Roswell, New Mexico 88201	

10. Field and Pool, or Wildcat
W. Arkansas Junction-SA

13. Location of Well	
UNIT LETTER 0	LOCATED 330 FEET FROM THE South LINE AND 1980 FEET FROM

12. County
LEA

14. THE East	LINE OF SEC. 20	TWP. 18 S	RGE. 36 E	NMPM
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
May 8, 1980	May 21, 1980	June 24, 1980 (PM)	3831 GL 3842 KB	3832'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools	25. Cable Tools
5650'	5604' (Insert FI)		Surf. to TD		

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
5476' to 5486' and 5523' to 5535' (San Andres Sands)		Deviations Only

26. Type Electric and Other Logs Run	27. Was Well Cored
Simultaneous Compensated Neutron-Formation Density (Schl.) Surf. to TD	NO

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#	1881' fr KB	12 1/4"	839 sx Cl. C: Circulated	
4 1/2"	9.5# & 10.5#	TD 5650'	7 7/8"	700 sx Cl. C: Top Cement	3161 fr. KB

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5546'	None (pump)

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 shts/ft, 4.5" deep penetration at 5523', 5533', 5534', 5535' (8 holes) and 5476', 5478', 5480', 5482', 5486' (10 holes). Total No. holes: 18		DEPTH INTERVAL	
		5523-35	
		5476-86	
		5476-5535	
		2000 gals 15% HCL (MCA)	
		3000 gals " " "	
		30,000 gals KCL Water and	
		55,000 lbs. 20-40	
		& 10-40 sand (2 st)	

33. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production		Producing	
6-7-80 (swab tests)		Pumping (Jensen 114 unit, pump 1 1/2 x 2 x 16" rod.)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
6-29-80	24	Pump	30
Flow Tubing Press.	Casing Pressure	Oil - Bbl.	Gas - MCF
		Water - Bbl.	Oil Gravity - API (Corr.)
			37.0 API

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented: Waiting on Warren Petroleum Co. for connection	Operator

35. List of Attachments	(No DST's Conducted)
Record of Deviation Surveys: Schlumberger Log	

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	Operator	DATE
REX ALCORN		July 18, 1980

[illegible]

Southeastern New Mexico

T. Ashby	1857
T. Salt	1956
D. Salt	3204
T. Yates	3243
T. 7 Rivers	
T. Queen	4386
T. Grayburg	
T. San Andres	4918
T. Glendale	
T. Paddock	
T. Blinney	
T. Table	
T. Drinkard	
T. Abe	
T. Wolfcamp	
T. Penn.	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Mass _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northeastern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kinland Frontland _____	T. Penn. "C" _____
T. Picuresel Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menster _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Quize _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Toddlite _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chimle _____	T. _____
T. Pennico _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 5475	to 5487	No. 4, from	to
No. 2, from 5522	to 5524	No. 5, from	to
No. 3, from 5531	to 5535	No. 6, from	to

IMPORTANT WATER SANDS

to show 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
Surf	210	210	Caliche, alluvium, gravels and sand				
210	1857	1647	Red Beds (sand & shale)				
1857	3243	1386	Anhydrite, Salt & Lime				
3243	4918	1675	Red Beds, and, shale, anhydrite & dolomite				
4918	5650	732	Dolomite and sand				