

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐ Fac ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Robert

9. Well No.

1

10. Field and Pool, or Wildcat

Hare-San Andres

12. County

Lea

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPER ☐PLUG BACK ☐DIFF. RESER. ☐

OTHER

Name of Operator

Alpha Twenty-One Production Company

Address of Operator

P.O. Box 1206, Jal, NM 88252

Location of Well

IT LETTER M LOCATED 990 FEET FROM THE South LINE AND 660 FEET FROM

E. West LINE OF SEC. 21 TWP. 21S RGE. 37E

Date Spudded
8-9-8416. Date T.D. Reached
8-17-8417. Date Compl. (Ready to Prod.)
9-9-8418. Elevations (DF, RKB, RT, GR, etc.)
3491.3 GL

19. Elev. Casinghead

20. Total Depth
4275'21. Plug Back T.D.
4120' CIBP

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools
4275'

Cable Tools

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

4133 - 4160 (San Andres)

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run
CDN - Guard FORXO27. Was Well Cored
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#	394.77'	12-1/4"	250 sx Cl. C. Circ	
5-1/2"	15.50#	4266.62'	7-7/8"	775 sx Hal/Lite & 500 sx 50/50 Poz, Circ	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4062'	none

31. Performance Record (Interval, size and number)

4133, 4134, 4139, 4140, 4141, 4142, 4156, 4157,
4158, 4159, 4160

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4133' - 4160'	Perf 11 shots, acidize w/2950 gals MCA
3952' - 4015'	Perf 13 shots, set RBP, pulled RTTS up to 3884' & set. Acidize w/3000 gals 15%

PRODUCTION NEFE. Set CIBP @ 4120 w/35' cement on top

33. Date First Production

9-9-84

Production Method (Flowing, gas lift, pumping - Size and type pump)

American 228 Pumping Unit

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
9-16-84	24	32/64		.5	142	72	284,000/1
Flowing Test Pressure	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
pump	130		.5	142	72	35	

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

Vented pending connection to gathering facility

Test Witnessed By

R. Lansford

35. List of Attachments

Electric Logs, Directional Survey

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

R. Lansford

TITLE VP/Energy Resources

DATE 9-19-84

INSTRUCTIONS

Data form is to be filled with the appropriate District Office of the Division not later than 30 days after the completion of any newly-filled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all expected tests conducted, including fall 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 filled in quadruplicate 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

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 2584	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3426	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3640	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3942	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilte	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	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	1234	1234	Sand, Red Bed				
1234	2416	1182	Salt, Anhydrite				
2416	2824	408	Anhydrite, Salt Dolomite				
2824	3426	584	Sand, Dolomite				
3426	3640	214	Dolomite, Sand				
3640	3942	302	Sand, Dolomite				
3942	4275	333	Dolomite				

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SEP 25 1984