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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Landline Oil & Gas Company** Box 7, Hobbs, New Mexico  
Company or Operator Address  
State 11-21 Well No. 1 in 10/4 of Sec. 24, T. 12  
Lease 11-21 Post Office 11-21 Field, 11-21 County, 11-21  
R. 11-21 N. M. P. M. 11-21 Field, 11-21 County, 11-21  
Well is 130 feet south of the North line and 130 feet west of the East line of Section  
If State land the oil and gas lease is No. 1-10367 Assignment No.           
If patented land the owner is          Address           
If Government land the permittee is          Address           
The Lessee is          Address           
Drilling commenced 11-21 19 35 Drilling was completed 1-7 19 46  
Name of drilling contractor Cactus Drilling Co. Address San Angelo, Texas  
Elevation above sea level at top of casing 1566 feet.  
The information given is to be kept confidential until          19         

## OIL SANDS OR ZONES

No. 1, from 503 to 540 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 70 to 70 feet. Hole filled up.  
No. 2, from 703 to 703 feet. Water at 703' - 4 hrs.  
No. 3, from 749 to          feet. Hole filled 703' - 4 hrs.  
No. 4, from          to          feet.         

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
16"	73	8		14'					
16"	70	8		14'					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	14'	200	1/2 Barton		
"	"	14'	100	"		

## PLUGS AND ADAPTERS

Heaving plug—Material          Length          Depth Set           
Adapters—Material          Size         

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		13' Non-1.5 of	1000 gal	1-1-41	112'-11	
		"	1000 "	1-1-41	112'-11	
		"	1000 "	1-1-41	112'-11	
		"	1000 "	1-1-41	112'-11	

Results of shooting or chemical treatment No increase in production derived from first two treatments.  
First treatment increased production from 1.2 bbl. to 1.5 bbl. cutting 3/4 water.

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from          feet to          feet, and from          feet to          feet  
Cable tools were used from          feet to 112' feet, and from          feet to          feet

## PRODUCTION

Put to producing 2-6 19 41  
The production of the first 24 hours was 12 barrels of fluid of which 65 % was oil;          % emulsion; 35 % water; and          % sediment. Gravity, Be           
If gas well, cu. ft. per 24 hours          Gallons gasoline per 1,000 cu. ft. of gas           
Rock pressure, lbs. per sq. in.         

## EMPLOYEES

G. Roberts Driller          Driller  
T. J. Reynolds Driller          Driller

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1573	1573	Red beds-sand and red shale.
1573	1710	137	Anhydrite
1710	2700	990	Salt and shale - Air 2110-15'. Some potash Air @ 2700'.
2700	2720	20	Anhydrite
2720	2852	132	Salt.
2852	2925	73	Anhydrite.
2925	3323	398	Salt w/ anhydrite stringers.
3323	3374	51	Anhydrite.
3374	3523	9	Gray lime.
3523	3540	17	Lime w/Shale Stringers.
3540	3576	36	Sand and shale.
3576	3592	16	Lime.
3592	3617	25	Shale and sand.
3617	3624	7	Lime.
3624	3633	9	Sandy shale
3633	3665	32	Lime/
3665	3695	30	Red sand.
3695	3705	10	Gray lime.
3705	3740	35	Lime and sand.
3740	3753	13	Gray lime.
3753	3808	55	Sand and lime-Sul. Wtr. 3803-08.
3808	3816	8	Unconsolidated sand and lime.
3816	3828	12	Sandy dolomite.
3828	3833	5	Sand, shale and dolomite.
3833	3849	16	Lime. Encountered sulphur water @ 3849'. Hole filled to 2030' in 4 hrs.
PHTD 3841'			S.B. w/ lead wool to 3841' - Shut off bottom water OK.