

ESTABLISHMENT
STATE
COUNTY
S.C.S.
FIELD OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Revised 10-68
5a. Indicate type of Lease
State ☐ Fee ☒
5. Date of Lease
7. Date of Completion
8. Name of Lease Holder
9. Well No.
10. Field and Pool, or Wildcat
SOUTH BELL LAKE

TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
TYPE OF COMPLETION
NEW WELL ☒ REPAIR ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ OTHER ☐

THE SUPERIOR OIL COMPANY
P. O. BOX 4500 THE WOODLANDS, TEXAS 77380

Location of Well
H Located 1980' North 800'
East 13 24S 33E
LINE OF SEC. TWP. RGE. NUPM

Date Spudded 4-13-81 16. Date T.D. Reached 8-26-81 17. Date Compl. (Ready to Prod.) 9-22-81 18. Elevations (DF, HGL, RT, GR, etc.) KB 3601.2' GL 3580' 19. Elev. Casinghead
Total Depth 15,007' 21. Plug Back T.D. 14,916' 22. If Multiple Compl., How Many
Producing Interval(s), of this completion - Top, Bottom, Name Morrow (14,752'-14,770') 25. Was Directional Survey Made Yes
Type Electric and Other Logs Run DLL/RXO, FDC/CNL, DDL/GR & GR/CCL 27. 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
30"		59'		Redi-Mix	
20"	94#	640'	26"	1000 sxs class C	
13 3/8"	68#	5343'	17 1/2"	3600 sxs Lite & 200 sxs C	
9 5/8"	47#	12479'	12 1/4"	650 sxs Lite & 200 sxs H	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7"	12155'	14714'	700 SXS		2 7/8"	14,359'	14,325'
4 1/2"	14612'	15007'	100 SXS				14,612'

Perforation Record (Interval, size and number)
14,752'-14755' w/2 jspf Morrow
14,759'-14770' w/2 jspf Morrow
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

PRODUCTION
First Production 9-22-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in
of Test 9-22-81 Hours Tested 2 Choke Size 12/64" Prod'n. For Test Period Oil - Rbl. 0 Gas - MCF 316 Water - Rbl. 0 Gas - Oil Ratio --
Tubing Press. 5470# Casing Pressure 0 Calculated 24-Hour Rate Oil - Rbl. 0 Gas - MCF 3805 Water - Rbl. 0 Oil Gravity - API (Corr.) --
Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED Test Witnessed By
List of Attachments

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.A. KENDRICK TITLE SR. ENGINEERING SPECIALIST DATE 10/6/81

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This form is to be filed with the appropriate State Office of the Commission not later than 60 days after the completion of any newly-drilled oil or gas well. It shall be accompanied by a copy of all elevation and radioactivity logs in the well and a summary of all special tests conducted, including full stem tests. All depths reported shall be measured depths. In the case of conventionally 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 filed in quadruplicate except on state land, where two copies are required. See Rule 1123.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penna "B"
T. Salt	T. Strawn	T. Killard-Fruitland	T. Penna "C"
H. Salt	T. Alaka	T. Fictard Cliffs	T. Penna "D"
T. Yates	T. Missa	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quiz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Hlinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Ate	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 11,860'	T. M. Morrow 14,468'	T. Chino	T.
T. Penn	T. L. Morrow 14,739'	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penna "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
9005			Bone Springs				
9865			1st Bone Springs				
10712			2nd Bone Springs				
11626			3rd Bone Springs				
11860			Wolfcamp				
14468			Middle Morrow				
14739			Lower Morrow				

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR The Superior Oil Company ADDRESS P.O. Box 4500 - The Woodlands, TX 77380
 FIELD South Bell Lake LEASE SIMS WELL NO. 1
 LOCATION Section 13, T24S, R33E - Lea County, New Mexico

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
252	$\frac{1}{4}$	7,984	$\frac{3}{4}$	13,788	$3\frac{1}{4}$		
603	$\frac{1}{4}$	8,516	1	13,871	$\frac{1}{2}$		
1,150	$\frac{1}{4}$	8,960	1	13,937	1		
1,650	$\frac{3}{4}$	9,482	2	13,999	$2\frac{1}{2}$		
2,150	$\frac{3}{4}$	9,980	$\frac{3}{4}$	14,423	3		
2,690	$\frac{3}{4}$	10,480	$\frac{1}{2}$				
3,205	1	11,067	$\frac{1}{2}$				
3,705	$\frac{1}{4}$	11,603	2				
4,205	$\frac{1}{4}$	11,996	-				
4,937	4	12,112	$2\frac{1}{2}$				
5,000	3	12,455	$2\frac{3}{4}$				
5,592	$\frac{3}{4}$	13,023	$2\frac{1}{4}$				
6,246	$\frac{3}{4}$	13,658	4				
6,993	$\frac{1}{2}$	13,730	5				
7,493	$\frac{3}{4}$	13,788	$3\frac{1}{4}$				

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Dean Sims
 Signature Dean Sims
The Ard Drilling Company, Inc.
 Company

STATE OF TEXAS
 COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Dean Sims
 Signature Dean Sims
Drilling Superintendent
 Title

Sworn and Subscribed to before me, this the 15 day of September, 19 81

John G. Brewer
 Notary Public in and for Midland County,
 Texas.

My Commission Expires:

09-10-84