



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Pure Oil Company
(Company or Operator)

Red Hills Unit
(Lease)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 32, T. 25-S, R. 33-E, NMPM.
Red Hills (Wolfcamp - Penn.) Pool, Lea County.

Well is 330 feet from South line and 2310 feet from East line
of Section 32. If State Land the Oil and Gas Lease No. is

Drilling Commenced 2-24-1963 Drilling was Completed 8-10-1964

Name of Drilling Contractor Sharp Drilling Company
Address P. O. Box 1271 - Midland, Texas

Elevation above sea level at Top of Tubing Head, 3,382' SCF. The information given is to be kept confidential until 19

OIL 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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
20"	94#	New	804'	Larkin	-	-	Surface
13-3/8"	*73#	New	6,155'	Howco	-	-	Intermediate
10-3/4"	60.7#	New	12,994'	Howco	-	-	Intermediate
8-5/8"	49#	New	1,873'	Hangers	-	-	Liner 12,121'-14,299'
6-5/8"	28#	New	4,750'	Hangers	-	-	Liner 12,202'-16,952'
4-1/2"		New	1,394'	Hangers	-	-	Liner 16,700'-18,094'

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
26"	20"	804'	2550	Pump	8.2	-
17-1/2"	13-3/8"	6,155'	6120	"	11.3	-
12-1/4"	10-3/4"	12,938'	1525	"	9.7	-
9-1/2"	8-5/8"	14,299'	1800	"	16.5	-
7-3/8"	6-5/8"	16,952'	1100	"	15.0	-
5-9/16"	4-1/2"	18,094'	160	"	8.4	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

*68# & 61#

Result of Production Stimulation

Depth Cleaned Out

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 0' feet to 21,321' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-26-1964

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.

Gravity 9 MCFD - WC 322 Bbl. - WC

GAS WELL: The production during the first 24 hours was 10.7 " - Penn M.C.F. plus 5 " - Penn barrels of
liquid Hydrocarbon. Shut-in Pressure 5794 - Penn
97 Hrs. WC

Length of Time Shut in 98 Hrs. Penn

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. Rustler 874'	T. Devonian 17424'	T. Ojo Alamo
T. Salt. Delaware Sand 4892'	T. Silurian Fusselman 18580'	T. Kirtland-Fruitland
B. Salt. Cherry Canyon 6174'	T. Montoya 19000'	T. Farmington
T. Yates. Bone Spring 9020'	T. Simpson 19407'	T. Pictured Cliffs
T. 7 Rivers. Wolfcamp 11643'	T. McKee	T. Menefee
T. Queen. Strawn 14310'	T. Ellenburger 20189'	T. Point Lookout
T. Grayburg. Atoka 14530'	T. Gr. Wash. Pre Cambrian Diorite 21275'	T. Mancos
T. San Andres. Morrow 15020'	T. Gr. Wash.	T. Dakota
T. Glorieta. Barnett 15614'	T.	T. Morrison
T. Drinkard. Miss 16894'	T.	T. Penn.
T. Tubbs. Woodford 17265'	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	119		Claiche & Surface Rock	20075	20209		Lime, Shale, Sand & Dolomite
119	502		Red Beds	20209	21000		Dolomite
502	880		Anhydrite	21000	21132		Dolomite & Shale
880	4853		Anhydrite & Salt	21132	21321		Dolomite
4853	9158		Sandstone & Lime				
9158	11994		Lime & Shale				
11994	13095		Sand, Shale & Lime				
13095	13475		Lime, Shale & Chert				
13475	13612		Lime, Shale & Sand				
13612	13909		Shale				
13909	14422		Shale, Lime & Chert				
14422	14473		Sand & Shale				
14473	14814		Lime, Shale & Chert				
14814	15001		Lime & Shale				
15001	15796		Sand, Lime, Shale & Chert				
15796	16902		Shale				
16902	17066		Lime & Shale				
17066	17309		Lime & Chert				
17309	17455		Shale & Lime				
17455	17946		Dolomite				
17946	18522		Dolomite, Lime & Shale				
18522	18559		Lime				
18559	19083		Dolomite				
19083	19190		Dolomite, Lime & Shale				
19190	19526		Lime, Shale & Chert				
19526	20075		Lime, Shale & Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator The Pure Oil Company Address P. O. Box 671 - Midland, Texas
Name J. F. Wilkinson Position or Title District Office Manager
(Date)