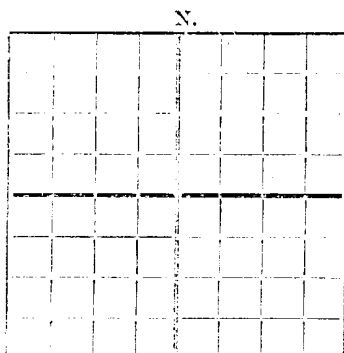




FORM SG 108



NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

Mail to State Geologist, Socorro, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company The Midwest Refining Co. Address Casper, Wyo.
Send correspondence to C. G. Scott Address Thoreau, N. Mex.
Well No. 34 in SW 1/4 of Sec. 36, T. 18 N.,
R. 9 W., N. M. P. M., Hosrah Oil Field McKinley County.
If State land the oil and gas lease is No. 662 Assignment No. 3
If patented land the owner is _____, Address _____
The lessee is _____, Address _____
If not state or patented land, give status _____
Drilling commenced July 9, 19 27 Drilling was completed August 18, 19 27
Name of drilling contractor _____, Address _____
Elevation above sea level at top of casing undetermined feet.
The information given is to be kept confidential until _____ 19 _____.

OIL SANDS OR ZONES

No. 1, from 1614 to 1629 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 936 to 985 No. 3, from _____ to _____
No. 2, from 1374 to 1380 No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2</u>	<u>50</u>	<u>8</u>	<u>Nat</u>	<u>21' 11"</u>		<u>pulled from pipe</u>			
<u>10</u>	<u>45</u>	<u>8</u>	<u>Nat</u>	<u>109' 1 1/2"</u>	<u>Plain</u>	<u>Prosen</u>			
<u>8</u>	<u>38</u>	<u>10</u>	<u>Nat</u>	<u>12' 1 1/2"</u>	<u>Plain</u>	<u>Cemented</u>			

SIZE	WIRE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10	1091'				50 lbs. 6 soft rope
10	1421'	30 sack Santa Cruz	Perkins 2 Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ August 18, _____, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % 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

_____ E. A. Bird _____, Driller _____ Art Williams _____, Driller
 _____, 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.

Subscribed and sworn to before me this _____ day of _____, 19 _____

Name _____

Position _____

 Notary Public
 My commission expires _____

Representing _____
 Company or Operator

Formation

Thickness

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	40	40	Sand and shale (surface)
40	54	14	Grey sand
54	100	46	Grey shale
100	170	70	Grey sandy shale
170	245	75	Blue shale
245	246	1	Coal
246	250	4	Sand
250	270	20	Grey shale
270	296	26	Blue shale
296	315	19	Brown shale
315	335	20	Grey shale
335	420	85	Dark brown shale
420	475	55	Grey sand
475	540	65	Grey sandy shale
540	550	10	Grey water sand
550	575	25	Grey shale
575	590	15	Hard sand shell
590	635	45	Water sand
635	930	295	Brown shale
930	936	6	Hard sandy shell
936	955	19	Water sand
955	1035	80	Grey shale
1035	1040	5	Grey sand
1040	1068	28	Grey shale
1068	1073	5	Grey water sand
1073	1159	86	Grey shale
1159	1264	105	Grey sand
1264	1275	11	Sandy shale
1275	1363	88	Grey shale
1363	1374	11	Grey sandy shale
1374	1380	6	Grey water sand, soft
1380	1400	20	Grey sandy shale
1400	1420	20	Grey shale
1420	1600	180	Blue shale
1600	1614	14	Grey shale
1614	1629	15	Grey oil sand
1629	1631	2	Light sandy shale