

(SUBMIT IN TRIPLICATE)

U. S. Land Office Las Cruces

Lease or permit No. LC 030437 A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 26, 1956

Johns A-24
Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 24
SW/4 Section 24 17S 32E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Maljamar Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4035 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to clean out subject well to total depth if necessary and treat open hole with 500 gallons Jel X-820 followed by 15,000 gallons Sandfrac oil and 20,000# sand. Treatment to be through 2 1/2-inch tubing with packer set in 7-inch casing at approximately 3720 feet.

Total Depth 4300
7" Casing @ 3770

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Drilling & Exploration Company, Inc.

Address Box 2075

Hobbs, New Mexico

By D.C. Welch

Title Division Prod. Superintendent

001047 001 0000 3 0000 0000 0000

DUPLICATE

FORMATION RECORD

N

MONTAMMOT

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 13 1941

WELL RECORD

HOBB'S OFFICE

ILLEGIBLE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company or Operator _____ Address _____
 Well No. 1-4-20 in 1/4 of Sec. 24, T. 17N
 R. 32E, N. M. P. M., 1941 Field, 100 County.
 Well is 4620 feet south of the North line and 4000 feet west of the East line of Section 24
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is 1-4-20 Address San Rafael, N. M.
 The Lessee is 1-4-20 Address Box 1575, Hobbs, N. M.
 Drilling commenced August 12, 1941 Drilling was completed October 31, 1941
 Name of drilling contractor Van & Welch Address Artesia, N. M.
 Elevation above sea level at top of casing 4055 feet.
 The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3955 to 3912 No. 4, from 4103 to 4238
 No. 2, from 4045 to 4055 No. 5, from 4073 to 4295
 No. 3, from 4110 to 4175 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 715 to 760 feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 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	
<u>10-3/4</u>	<u>40.5</u>	<u>12</u>	<u>GI</u>	<u>642</u>	<u>Texas</u>	<u>drilled</u>	-	-	<u>cave string</u>
<u>8-5/8</u>	<u>28</u>	<u>8</u>	<u>JAL</u>	<u>1050</u>	<u>Texas</u>	-	-	-	<u>water string</u>
<u>7</u>	<u>22</u>	<u>8</u>	<u>healing</u>	<u>3706</u>	<u>Texas</u>	-	-	-	<u>oil string</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHEN SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>10-3/4</u>	<u>652</u>	<u>none</u>	-	-	-
	<u>8-5/8</u>	<u>1053</u>	<u>100</u>	<u>balling</u>	-	-
	<u>7</u>	<u>3770</u>	<u>100</u>	"	-	<u>3-1/2 tons</u>

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

Results of shooting or chemical treatment _____

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 0 feet to 400 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing October 31, 1941
 The production of the first 24 hours was 315 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. 36°
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Higgins Driller Proctor Driller
Grant 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 0th
 day of November, 1941
[Signature]
 Notary Public
 My Commission expires December 11, 1943

Hobbs, New Mexico, November 3, 1941
 Place _____ Date _____
 Name D. A. Powell
 Position V. L. Powell, Vice-President
 Representing WILLIAM H. POWELL & SONS, INC.
 Company or Operator
 Address Box 1575, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	surface sands etc.
20	60	40	GYP
60	110	50	Red bed and GYP
110	325	215	Red bed and shale
325	745	420	Red bed
745	765	20	Sand and water
765	815	50	Red sandy beds
815	850	35	Red bed
850	885	35	Sandy shale
885	1020	135	Red Rock
1020	1170	150	Anhydrite
1170	2025	905	Salt
2025	2060	35	Anhydrite
2060	2175	115	Salt
2175	3340	1165	Anhydrite
3340	3375	35	Red sand & lime (-light oil show 3350-65)
3375	3715	340	Anhydrite and lime
3715	4300	585	Lime
		4300	