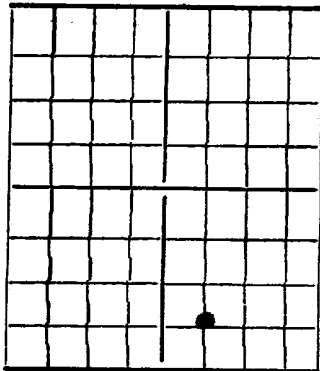


N.

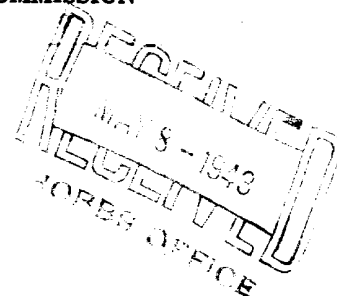
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

WELL RECORD



DRILLING & EXPLORATION COMPANY, INC.

Box 1575, Hobbs, New Mexico

Company or Operator

Address

Ruth Day Johns A-24 Well No. 3 in SE/4 of Sec. 24, T. 17S

R. 32E, N. M. P. M., Maljamar Field, Lea County.

Well is 4620 feet south of the North line and 1980 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 Ruth Day Johns Address Las Cruces, N. M.

The Lessee is DRILLING & EXPLORATION COMPANY, INC. Address Box 1575, Hobbs, N. M.

Drilling commenced February 25, 1943 Drilling was completed April 18, 1943

Name of drilling contractor DRILLING & EXPLORATION CO., INC. Address Box 1575, Hobbs, N. M.

Elevation above sea level at top of casing 4045 feet.

The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES

No. 1, from 3935 to 3980 No. 4, from to
No. 2, from 4135 to 4155 No. 5, from to
No. 3, from 4190 to 4295 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 not logged to 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 FROM TO		PURPOSE
10-3/4	40.5	10	S.H.	108	Texas	-	-	-	conductor
7"	22	8	Mat'l	3840	Halliburton	-	-	-	oil string
2"	4.70	8	Spang	4271	Bull plug	-	4276	4279	tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-1/4	10-3/4	119	70	Halliburton	1.20	4 tons
8-3/4	7"	3852	350	"	1.20	-
6-1/4	2" tbg.	4280	-	-	-	-

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
		acid	3000	4/22/43	4150-4290	

Results of shooting or chemical treatment No test of this well was made prior to treating.

Ultimate result was a flowing well

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 4300 feet, and from feet to feet

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

PRODUCTION

Put to producing April 27, 1943

The production of the first 24 hours was 35 barrels of fluid of which 100 % was oil; - %

emulsion; - % water; and - % sediment. Gravity, Be 36.8°

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. -

EMPLOYEES

T. A. Holder, Driller H. J. Dunne, Driller
J. W. Gunter, 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.

Hobbs, New Mexico, April 28, 1943

Place Date

Subscribed and sworn to before me this 28th

day of April, 1943

Name D. A. Powell

Position D. A. Powell, Vice-President

Representing DRILLING & EXPLORATION CO., INC.
Company or Operator

My Commission expires August 28, 1946

Address Box 1575, Hobbs, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	120	120	Surface sand and caliche
120	342	222	Red Bed and shells
342	1079	737	Red bed and red rock
1079	1140	61	Anhydrite
1140	1170	30	Anhydrite with streak of lime
1170	1230	60	Anhydrite
1230	2100	870	Salt
2100	2120	20	Salt and anhydrite
2120	2270	150	Salt
2270	2640	370	Anhydrite
2640	3430	790	Anhydrite with streaks of lime
3430	3460	30	Anhydrite, Red sand and streaks of lime
3460	3780	320	Anhydrite with streaks of lime
3780	4090	310	Lime with streaks of sand
4090	4300	210	Lime
		4300'	TOTAL DEPTH

ILLEGIBLE

**SCOUT REPORT
NEW MEXICO
OIL CONSERVATION COMMISSION**

MAL JAMAR

Company Drilling & Exploration Company

Farm Name Johns A-24 Well No. 3

Land Classification Government

Sec. 24 Twp. 17 Range 32 County Lea

Feet from Line: N. 660 S. 1980 E. W.

Elevation 4056 Method Pat

Contractor EC Scout

Spudded 2-25-43 Completed 4-26-43 Initial Production

Bond Status

**AMOUNT
CASING AND CEMENTING RECORD**

SIZE	FEET	INCHES	SAX CEMENT
4"	3852		100
10"	120		25

ACID RECORD

Gals. 3000

Top Pay 4150 TD

TA 1080
TX 1230
BX 2170
TRS 3430
TY 22340
TBL
TWL 3280

SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/

TUBING RECORD

2" 4280

PACKER

DATE		DATE	
2-16-43	Bldg. Derrick.		
2-23	70 R		
3-1	TD 120 RB SDR		
3-9	Ø 2110 X		
3-16	TD 3011 A poly test		
3-23	Ø 3581 L		
3-30	Ø 3820 L		
4-6	TD 3859 L		
4-13	Ø 3905 L		
4-20	TD 4300 K		
	WO test		
4-27	TD 4300 K		
	IP Ring + flo 63127.20		

[illegible]