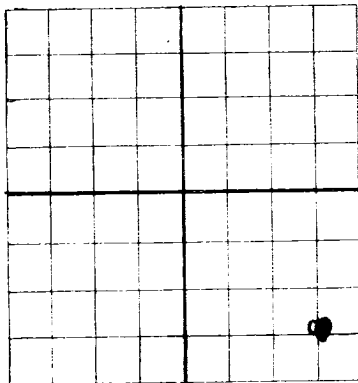


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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.

DRILLING & EXPLORATION COMPANY, INC., et al Box 1575, Hobbs, New Mexico
Company or Operator Address

RUTH DAY JOHNS A-24 Well No. 4 in SE/4 of Sec. 24, T. 17S
Lease

R. 32E N. M. P. M. Maljamar Field, Lea County.
Well is 4620 feet south of the North line and 660 feet west of the East line of Sec. 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 April 22 19 43 Drilling was completed May 26 19 43
Name of drilling contractor Drilling & Exploration Co. Inc. Address Box 1575, Hobbs, N. M.
Elevation above sea level at top of casing 4061 feet.
The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES

No. 1, from 4245 to 4270 No. 4, from _____ to _____
No. 2, from 4290 to 4350 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 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		PURPOSE
							FROM	TO	
10-3/4"	40.5 #	10	S.H.	125	Texas	-	-	-	Conductor
7"	22#	8	Nat'l	3847	Halliburton	-	-	-	Oil string
2"	4.70#	8	Yngstrn	4250	Bull Plug	-	4258	4262	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
14"	10-3/4"	137	70	Halliburton	1.20	4 tons
8-3/4"	7"	3861	350	"	1.20	"
6-1/4"	2"	4262	-	-	-	-

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
3 1/2"	yes	SNG	375	5/27	4070-4262	
5"	"	"	320		4262-4343	4343

Results of shooting or chemical treatment No test of this well was made prior to shooting.
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 4350 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 12, 19 43
The production of the first 24 hours was 73 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 36.5°
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 _____ 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 18th Hobbs, New Mexico, June 18, 1943
day of June 19 43 Name D. A. Powell
Position D. A. Powell, Vice-President
Representing DRILLING & EXPLORATION COMPANY, INC.
Company or Operator
Address Box 1575, Hobbs, New Mexico
My Commission expires August 28, 1946

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	142	142	Surface sand, caliche and red bed
142	1110	968	Red bed and Red Rock
1110	1150	40	Anhydrite
1150	1180	30	Anhydrite w/streaks of lime
1180	1270	90	Anhydrite
1270	2300	1030	Salt
2300	2680	380	Anhydrite
2680	3470	790	Anhydrite w/streaks of lime
3470	3520	50	Anhydrite, red sand and streaks of lime
3520	3840	320	Anhydrite and streaks of lime
3840	4225	385	Lime with streaks of sand
4225	4350	125	Lime
		4350	TOTAL DEPTH