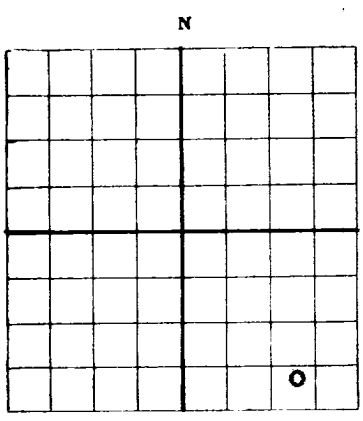
FORM C-105

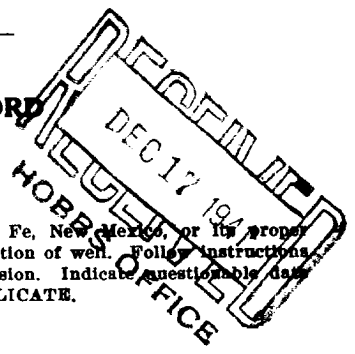


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

OTIS A. ROBERTS — Artesia, New Mexico
Company or Operator — Address

Patterson-State Well No. 2 in SE¼SE¼ of Sec. 25, T. 17S
Lease

R. 27E, South M.M., Red Lakes Field, ~~East~~ West, Eddy County.

Well is 330 feet ~~South~~ North of the North line and 330 feet ~~West~~ East of the East line of SE¼SE¼ 25.

If State land the oil and gas lease is No. B-739 Assignment No. 14

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Otis A. Roberts, Address Artesia, New Mexico

Drilling commenced October 22 19 41 Drilling was completed October 31 19 41

Name of drilling contractor Otis A. Roberts, Address Artesia, N. M.

Elevation above sea level at top of casing 3606 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 492 to 498 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 260 to 265 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	PERFORATED TO	PURPOSE
8-1/4	26#		Used	345	(Pulled)				
7"	20#		"	487					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8-1/4"	345		(Pulled)		
~~8~~"	7"	487	~~20~~ 10	Halliburton		

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	250 Gal	11-4-41		
		"	1000 "	11-5-41		

Results of shooting or chemical treatment Increased production to ~~20~~ 3 bbl's per day

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 TD 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 November 5 19 41

The production of the first 24 hours was 2[illegible] bbl's barrels of fluid of which 100 % 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

C. H. Beasley, Driller — Pat Coles, Driller

Harry Pinson, 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 7th day of November 19 41

_____
Notary Public

My Commission expires June 13, 1944

ARTESIA, N. M. November 7, 1941
Place Date

Name [signature]

Position Owner

Representing OTIS A. ROBERTS
Company or Operator

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100		Red Beds & Gyp
100	134		Lime Shells & Red Beds
134	200		Lime & Gyp
200	260		Red Beds
260	265		WATER
265	270		Lime Shells
270	300		Red Beds
300	310		Anhydrite
310	320		Red Beds
320	330		Anhydrite
330	335		Red Beds
335	345		Anhydrite
345	347		Red Beds
347	348		Anhydrite & Red Beds
348	354		Anhydrite & Lime
354	360		Red & Blue Shale
360	370		Anhydrite
370	380		Anhydrite
380	385		Red Beds
385	430		Anhydrite
430	435		Red Beds
435	443		Anhydrite
443	475		Anhydrite
475	482		Gray Lime
482	490		Anhydrite & Red Rock
490	492		Gray Lime & Anhydrite
492	495		Brown Lime, Soft
495	498		Brown Lime, Hard
498	499		Gray Lime - OIL 492-498
	T.D.		