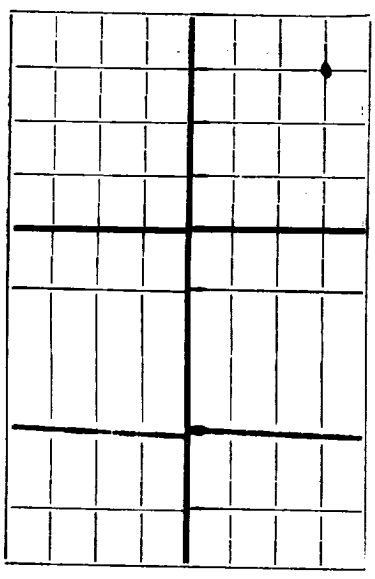
DUPLICATE

RECEIVED
FEB 9 1949
HOBBS OFFICE

FORM C-105

N



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

Barnsdall Oil Company (Company or Operator) Box J, Hobbs, New Mexico (Address)

State 'A' (Lease) Well No. 1 in Con. NE of NE Sec. 23, T 18S

R. 32E, N. M. P. M., Wildcat Field, Chaves County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 23, T18S, R32E

If State land the oil and gas lease is No. B-8240 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is Barnsdall Oil Company, Address Box 2039, Tulsa, Oklahoma

Drilling commenced May 3, 1948. Drilling was completed January 18, 1949

Name of drilling contractor Cooper Tools, Address

Elevation above sea level at top of casing 4442 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from NONE to 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 to feet.

No. 2, from NONE 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
13 3/8 OD	35 & 40#	8	Mayler	331'	Baker Guide				
9 5/8 OD	40 & 36 & 32.3#	8	J & L Spang & Chester	3733'	Baker wash down whirler	1155'			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	13 3/8	347.64'	400	Halliburton		
11"	9 5/8	3730.00	1000	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

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 Surface feet to 12,040 feet, and from feet to feet

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

PRODUCTION

Put to producing Well Abandoned - Jan. 24, 1949

The production of 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

J. R. Rhodes, Driller E. W. Wilson, Driller

C. B. McCrory, Driller H. N. Creel, 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 4th day of February, 1949

Hobbs, New Mexico (Place) February 4, 1949 (Date)

Name J. M. Hunter

Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	350'	350'	Surface
350	3045	2995	Redbeds, anhydrite, sand lime and shale
3045	3737	692	Anhydrite, lime and shale
3737	4514	777	Lime - light odor at 4300'
4514	4730	216	Lime and dolomite
4730	7438	2708	Lime, gypsum, anhydrite and shale
7438	8078	640	Shale, gypsum and anhydrite
8078	8212	134	Lime and shale
8212	8388	176	Lime and chert
8388	8788	400	Lime and shale
8788	9062	274	Lime, shale and chert
9062	9944	882	Lime and shale
9944	10,675	731	Lime, sand and shale
10,675	11,090	415	Lime and shale
11,090	11,216	126	Lime and chert
11,216	11,370	154	Lime and shale
11,370	11,473	103	Lime, quartzose sand and shale
11,473	11,990	517	Dolomite
11,990	11,994	4	Sand and dolomite
11,994	12,010	16	Weathered Granite
12,010	12,040 T.D.	30	Granite

FORMATION TOPS

Anhydrite	1840'
San Andres	3550'
Tesa	4953'
Abo	7298'
Pennsylvanian	8393'
Mississippian	10,775'
Devonian	11,475'
Ellenburger	11,650'
Magnolia's Ellenburger	11,835'
Basal Ellenburger Sand	11,925'
Weathered Granite	11,994'
Granite	12,010'
T. D.	12,040'