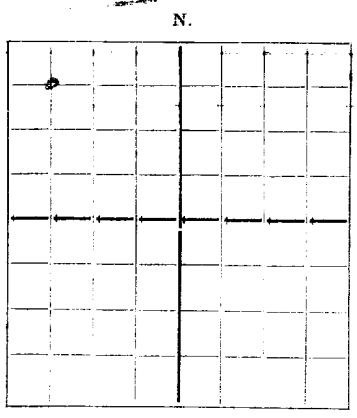
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
APR 12 1947
HOBBS OFFICE

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.

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

V. Lianm (Lease) Well No. 2 in NW Cor. of Sec. 29, T. 21 R. 37, N. M. P. M., Drinkard Field, Lea County.

Well is 660 feet south of the North line and 660 feet West of the East line of NW Cor.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is A.P. Mitchell, Address Oil Center, New Mexico

If Government land the permittee is _____, Address _____

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

Drilling commenced February 17, 1947. Drilling was completed April 9, 1947

Name of drilling contractor Barnsdall Drilling Tools, Address Oklahoma City, Oklahoma

Elevation above sea level at top of casing 3475 feet.

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

OIL SANDS OR ZONES

No. 1, from 6530' Scattered to 6670' 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 _____ 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	35#	8	Naylor	317	Naylor				
9 5/8	36#	8	Youngstown	2845	Baker				
7	23#	8	"	6520	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17½	13 3/8	317	300	Haliburton	36	
12¼	9 5/8	2845	1000	"	36	
8 5/8	7	6520	250	"	36	

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 0 feet to 6670 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing April 9
8 hr. test, 47

The production of the first ~~24 hours~~ was 22 bbls. per hr. 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

H.V. Creel, Driller Joe Rhodes, Driller

E.W. Wilson, 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 12th day of April, 1947

K B Tudnick
Notary Public

My Commission expires Aug 28 1948

Hobbs, New Mexico April 11, 1947
Place Date

Name [signature]

Position District Superintendent

Representing Barnsdall Oil Company
Company or Operator

Address Box J, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Caliche
45	350	305	Caliche and Red Bed
350	744	394	Red Bed
744	967	223	Red Bed and Shell
967	1119	152	Red Bed and Anhydrite
1119	1310	191	Red Bed and Anhydrite
1310	1421	111	Salt and Potash
1421	1600	179	Anhydrite and Salt
1600	1874	274	Gypsum and Salt
1874	2150	276	Potash, Salt and Anhydrite
2150	2252	102	Anhydrite and Shale
2252	2420	168	Salt and Anhydrite
2420	2453	33	Anhydrite and Lime
2453	2520	67	Gypsum and Lime
2520	2780	260	Lime and Anhydrite
2780	2941	161	Lime
2941	2990	49	Lime and Gypsum
2990	3020	30	Sand
3020	3150	130	Lime
3150	3443	293	Lime and Sand
3443	3981	538	Lime
3981	4130	149	Sandy Lime
4130	4215	85	Lime
4215	4248	33	Sandy Lime
4248	5074	826	Lime
5074	5171	97	Lime and Sand
5171	6670	1499	Lime

Base Salt ----------2430'
Top of Yates ---------2800'
Top of Glorietta -----5125'
Top Tubbs Stringer ---5180'
Top Drinkard Zone ----6520'

Scattered ray 6330' to 6670' TD.

4/3./47

Drill Stem Testwith packer set at 6525'. T.D. 6670'. Gas to surface in 5 min. Mudm to surface in 55 min. Oil to surface in 60 min. Turned in tanks for 1 hr. gauge and made 35 bbls.

Totco Drift Recorder Records

Depth	Inclination
650'	¼
955'	½
1290'	3/4
1810'	1¼
2115'	1 3/4
2205'	2
2345'	1 3/4
2428'	1
2621'	3/4
3150'	0
3500'	½
4050'	1¼
4425'	2¼
4510'	2¼
4590'	2¼
4650'	2¼
4700'	2 ¼
4740'	2½
4795'	2¼
4825'	2¼
4855	0
4885'	2
4930'	2 1/8
4989'	1 3/4
5177'	1 3/4
5390'	1 3/4
5650'	1¼
5860'	1
6225'	3/4

Drill Stem Testwith packer set at 6525'. T.D. 6670'. Gas to surface in 5 min. Mudm to surface in 25 min. Oil to surface in [illegible] min. Turned to tanks for 1 hr. gauge and made 35 bbls.

Totco Drift Recorder Records

Depth	Inclination
500'	¼
995'	½
1[illegible]0'	3/4
1810'	1¼
2215'	1 3/4
2[illegible]0'	2
[illegible]	1 3/4
24[illegible]0'	1
2621'	3/4
3100'	0
[illegible]500'	¼
4050'	½
4425'	2
4510'	2¼
4590'	2¼
4650'	2½
4700'	2
4740'	2¼
4[illegible]95'	2¼
4825'	2¼
4835	0
4875'	2
4900'	2 1/8
4968'	1 3/4
5177'	1 3/4
5300'	1 3/4
5[illegible]00'	1¼
5600'	1
6025'	3/4