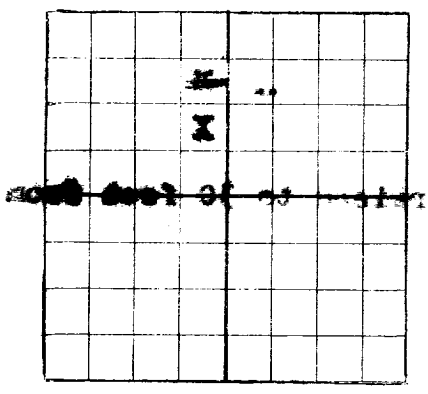
4923

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
MAR 18 1946
ROSWELL
HOBBS OFFICE

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

A.B.
H.F. McKENNEY & SCHROCK 741 First Nat. Bk. Bldg., El Paso, Texas
Company or Operator — Address

STATE LEASE 1 21 20-S
Lease — Well No. — of Sec.

R. 28-E, N. M. P. M., Eddy County, Field — County

Well is 1650 feet south of the North line and [illegible] feet west of the East line of Sec. 21-20-

If State land the oil and gas lease is No. B-90 Assignment No.

If patented land the owner is ____ Address ____

If Government land the permittee is ____ Address ____

The Lessee is [illegible] Address 741 First Nat. [illegible]

Drilling commenced Nov. 22nd. 19[illegible] Drilling was completed Feb. [illegible] 19[illegible]

Name of drilling contractor [illegible] Address Carlsbad, N.M.

Elevation above sea level at top of casing 3234

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

OIL SANDS OR ZONES

No. 1, from 709 to [illegible] No. 4, from ____ to ____

No. 2, from [illegible] to ____ No. 5, from ____ to ____

No. 3, from [illegible] 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 55 to [illegible] feet.

No. 2, from 125 to [illegible] feet.

No. 3, from appearance water to [illegible] feet.

No. 4, from Sulphur-water to [illegible] feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ILLEGIBLE

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
[illegible]	7	[illegible]	[illegible]	[illegible]		

PLUGS AND ADAPTERS

Heaving plug—Material Lead-wool Length Not lbs. Depth Set [illegible]

Adapters—Material [illegible] cement & gravel [illegible]

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 586 feet, and from ____ feet to ____ feet

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

PRODUCTION

Put to producing ____ 19____

The production of the first 24 hours was ____ barrels of fluid of which 34.6 % 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

William Martin, Driller — C.E.Hurley, Driller

Drilled day light, 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.

5th. El Paso, Tex. 3/5/46
Place — Date

Subscribed and sworn to before me this 5th. day of March 1946

Name W.F.McKenney

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Gyp rock
10	15	5	Shaley gyp.
15	35	20	Red shale.
35	45	10	Gray sandy shale.
45	60	15	Brown sand.
			Water at 55 feet, raised to 30 feet [illegible]
60	70	10	top of surface.
70	75	5	Gray sand.
75	80	5	Dolomite rock.
80	95	15	Red shale.
95	110	15	Dolomite.
110	117	7	Limestone.
117	119	2	Red shale .
			Gyp rock.
119	120	1	Red shale.
120	125	5	Dolomite.
125	132	7	Yellow sand. Water at 132 feet.
132	135	3	Red shale.
135	150	15	Yellow sand.
150	170	20	Dolomite.
170	190	20	Limestone.
190	195	5	Red shale.
195	197	2	Gyp. rock.
197	237	40	Red shale.
			Set 10" casing at 200 feet.
237	250	13	Gyp rock.
250	312	62	Soft gyp and red shale.
			Set 8" casing at 314 feet.
312	370	58	Gyp rock.
370	372	2	Anhydrite
372	426	54	Salt.
426	480	54	Anhydrite.
[illegible]	[illegible]	[illegible]	Red shale.
			Appearance of water at [illegible]
493	530	37	Anhydrite.
530	563	33	Anhydrite and lime.
563	568	5	Brown limestone
			7" OD. casing set and cemented at 568 ft.
568	582	14	Hard gray limestone.
582	602	20	Dark limestone.
602	675	73	Anhydrite.
675	685	10	Dolomite.
685	715	30	Brown sandstone.
715	730	15	Sandy dolomite.
730	750	20	Hard sandy limestone.
750	770	20	Dolomite and lime.
770	785	15	Hard gray limestone.
785	789	4	Dark gray limestone.
789	795	6	Gray sandy limestone. Traces of oil
[illegible]	804	9	Hard gray sandy limestone, bailing oil.
[illegible]	[illegible]	21	Medium hard gray sandstone, " "
[illegible]	[illegible]	10	Gray [illegible], some sand. " "
[illegible]	[illegible]	10	Dolomite and lime.
[illegible]	[illegible]	10	Gray limestone.
[illegible]	860	3	Medium hard gray limestone.
[illegible]	[illegible]	24	Hard gray [illegible]
[illegible]	[illegible]	2	Dark limestone, sulphur-water

4923

FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED MAR 16 1946 HOBBS OFFICE

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.

A.B.
H.F. McKENNEY & SCHROCK — 741 First Nat. Bk. Bldg., El Paso, Texas
Company or Operator — Address

STATE LEASE — Well No. 1 — of Sec. 21 — 20-S
Lease

R. 28-E — N. M. P. M. — New — Field — Eddy County — County

Well is 1650 feet south of the North line and [illegible] feet west of the East line of Sec. 21-20-[illegible]

If State land the oil and gas lease is No. B-9064 — Assignment No. [illegible]

If patented land the owner is ______, Address ______

If Government land the permittee is ______, Address ______

The Lessee is [illegible], Address 741 First Nat. [illegible] Tex.

Drilling commenced Nov. 22nd. [illegible] Drilling was completed Feb. [illegible] 19[illegible]

Name of drilling contractor [illegible], Address Carlsbad, N.M.

Elevation above sea level at top of casing 3234 [illegible]

The information given is to be kept confidential until ______ 19___

OIL SANDS OR ZONES

No. 1, from [illegible] 789 to [illegible] No. 4, from [illegible] to ______

No. 2, from [illegible] No. 5, from ______ to ______

No. 3, from [illegible] 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 55 to ______ feet.

No. 2, from 125 to ______ feet.

No. 3, from appearance water ______ feet.

No. 4, from Sulphur-water ______ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	"								
[illegible]	"								

ILLEGIBLE

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
[illegible]	7		[illegible]	[illegible]		

PLUGS AND ADAPTERS

Heaving plug—Material Lead-wool Length 500 lbs. Depth Set [illegible]

Adapters—Material 5 sks. cement [illegible] cement & gravel 835 on lead wool plug. on top of cement.

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		[illegible]		2/9/46	[illegible]	

greatly increase in the quantity of oil.

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 ______ feet to ______ feet, and from ______ feet to ______ feet

Cable tools were used from 0 feet to 886 feet, and from ______ feet to ______ feet

PRODUCTION

Put to producing ______ 19___

The production of the first 24 hours was ______ barrels of fluid of which 34.6 % 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

William Martin, Driller — C.E. Hurley, Driller

drilled day light, 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.

El Paso, Tex. 3/5/46
Place — Date

Subscribed and sworn to before me this 5th. day of March 1946 Name [signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Gyp rock
10	15	5	Shaley gyp.
15	35	20	Red shale.
35	45	10	Gray sandy shale.
45	60	15	Brown sand.
			Water at 55 feet, raised to 30 feet [illegible]
60	70	10	top of surface.
70	75	5	Gray sand.
75	80	5	Dolomite rock.
80	95	15	Red shale.
95	110	15	Dolomite.
110	117	7	Limestone.
117	119	2	Red shale .
			Gyp rock.
119	120	1	Red shale.
120	125	5	Dolomite.
125	132	7	Yellow sand. Water at 132 feet.
132	135	3	Red shale.
135	150	15	Yellow sand.
[illegible]	[illegible]	20	Dolomite.
[illegible]	190	20	Limestone.
190	195	5	Red shale.
195	197	2	Gyp. rock.
197	237	40	Red shale.
			[illegible] casing at [illegible] feet.
[illegible]	[illegible]	13	Gyp rock.
250	312	62	Soft gyp and red shale.
			Set 8" casing at 314 feet.
312	370	58	Gyp rock.
370	372	2	Anhydrite
372	426	54	Salt.
426	480	54	Anhydrite.
[illegible]	[illegible]	[illegible]	Red shale.
			Appearance of water at [illegible]
493	530	37	Anhydrite.
[illegible]	563	33	Anhydrite and lime.
[illegible]	[illegible]	5	[illegible] limestone
			7" OD. casing set and cemented at [illegible] ft.
[illegible]	[illegible]	14	[illegible] gray limestone.
[illegible]	[illegible]	20	[illegible] limestone.
[illegible]	[illegible]	73	[illegible]ite.
[illegible]	[illegible]	10	Dolomite.
[illegible]	[illegible]	30	[illegible] sandstone.
[illegible]	[illegible]	15	[illegible] dolomite.
[illegible]	[illegible]	20	Hard sandy limestone.
[illegible]	[illegible]	20	Dolomite and lime.
[illegible]	785	15	[illegible] gray limestone.
[illegible]	789	4	[illegible] gray limestone.
[illegible]	795	6	[illegible] sandy limestone. [illegible] of oil
[illegible]	[illegible]	9	[illegible] sandy limestone, bailing oil.
[illegible]	[illegible]	21	[illegible] hard gray [illegible],
[illegible]	[illegible]	10	[illegible] some sand,
[illegible]	[illegible]	10	[illegible] and lime.
[illegible]	[illegible]	10	[illegible]
[illegible]	[illegible]	5	[illegible] hard gray [illegible].
[illegible]	[illegible]	24	[illegible] gray [illegible].
[illegible]	[illegible]	2	[illegible], [illegible]-water