Form C-110
Revised 7/1/55

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator J. E. Bedingfield Lease Bedingfield State

Well No. 4 Unit Letter F S 36 T 17S R 27E Pool Red Lake

County Eddy Kind of Lease (State, Fed. or Patented) State E-8318

If well produces oil or condensate, give location of tanks: Unit ____ S 36 T 17S R 27E

Authorized Transporter of Oil or Condensate Malco Refineries Inc. Pipe Line Division

Address Box 660 Roswell, New Mexico
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address ____
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Not present in commercial quantites

Reasons for Filing: (Please check proper box) New Well ( )

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership (xx) Other ( )

Remarks: (Give explanation below)

This well formerly operated by J. C. Watson Drilling Company. This transfer effective December 1, 1956.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 11th day of June 19 57

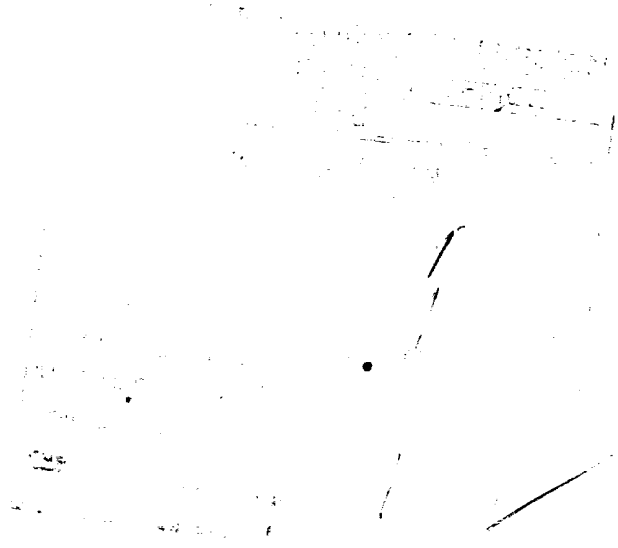
By Louis E. Baker

Approved JUN 11 1957 19 ___ Title Agent

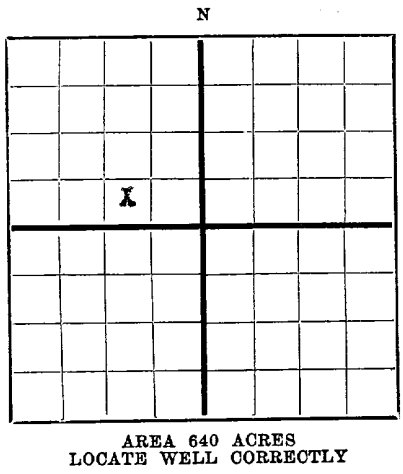
OIL CONSERVATION COMMISSION Company J. E. Bedingfield

By W L Armstrong Address P. O. Box 938

Title OIL AND GAS INSPECTOR Artesia, New Mexico



FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Oil Cons. Comm.
Artesia, 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.

Barney Cockburn — Box 115, Artesia, New Mexico
Company or Operator — Address

Hellingfield-State — Well No. 4 — in SW/4 — of Sec. 36 — T. 17S
Lease

R. 27E, N. M. P. M., Red Lake Field, Eddy County.

Well is 2310 feet south of the North line and 1650 feet west of the East line of Sec. 36-17S-27E.

If State land the oil and gas lease is No. B-9018 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced December 14 1948. Drilling was completed Jan. 27, 1949

Name of drilling contractor Pecos Drilling Company, Inc., Address Box 115, Artesia, N. M.

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1670 to 1683 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
7"			SH	1407'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	7"	1407'	200 sacks			

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
5 1/4"	Shell	Nitro-glycerin	Halliburton	1-19-49	1670 to 1705	to bottom

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 1707' feet, and from feet to feet

PRODUCTION

Put to producing , 19

The production of the first 24 hours was 65 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

Floyd Travis, Driller E. B. Harmond, Driller

Geo. Sands, 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 1st day of Feb., 19 49

Dora Mae Hymer
Notary Public

My Commission expires April 15, 1952

Artesia, New Mexico (Place) Feb. 1, 1949 (Date)

Name

Position Agent

Representing Barney Cockburn (Company or Operator)

Address Box 115
Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Caliche, anhydrite, Red Rock
60	180	120	Anhydrite
180	205	25	Red Bed
205	240	35	Red Rock, Anhy.
240	305	65	Anhy. & Red Bed.
305	415	110	Anhy.
415	445	30	Blue Mud
445	470	25	Anhy. (show of oil)
470	475	5	Blue shale
475	738	263	Anhy. (show of Oil & Gas 475' to 480)
738	746	8	Sand
746	760	14	Anhy.
760	770	10	Anhy. & Shale
770	800	30	Anhy.
800	805	5	Red Bed
805	810	5	Anhy.
810	820	10	Red Rock
820	830	10	Anhy., shell, red bed
830	865	35	Anhy.
865	885	20	Anhy., red rock
885	1100	215	Anhy.
1100	1110	10	Lime
1110	1145	35	Red rock
1145	1185	40	Anhy., Red Bed
1185	1215	30	Sandy anhy.
1215	1225	10	Anhy.
1225	1233	8	Sand
1233	1285	52	Anhy.
1285	1300	15	Lime
1300	1305	5	Red Sand
1305	1335	30	Anhy., Red rock
1335	1370	35	Anhy. Red shale
1370	1375	5	Red Shale
1375	1432	57	Lime
1432	1435	3	Red Sand
1435	1451	16	Lime, Sand
1451	1513	62	Lime
1513	1519	6	Sand
1519	1624	105	Lime
1624	1629	5	Sand
1629	1670	41	Lime
1670	1683	13	Oil Sand
1683	1707 TD	24	Lime