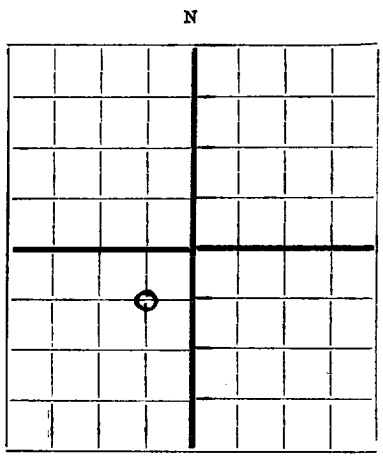
FORM C-105



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

N.S.E.W.CO. Robert L. Maddox, Operator. Box 182. Aztec, New Mexico.
Company or Operator — Address

Montgomery. Well No. 1 in NW¼SW¼ of Sec. 28, T. 30 N.
Lease

R. 12 W., N. M. P. M., Fulcher Kutz P. Field, San Juan County.

Well is 3300 feet south of the North line and 3300 feet west of the East line of Sec. 28. T 30. R 12.

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

If patented land the owner is Frank Montgomery., Address Aztec, New Mexico.

If Government land the permittee is ....., Address .....

The Lessee is ....., Address .....

Drilling commenced Oct 18th 19 47. Drilling was completed Jan 3rd 19 48

Name of drilling contractor Maddox and West., Address Aztec, New Mexico.

Elevation above sea level at top of casing 5447.5 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 20' to 95' feet. In gravel and boulders.

No. 2, from 625 to 640 feet. Sand rock

No. 3, from 719 to 740 feet. " " Raised to within 10' of surface.

No. 4, from 1510 to 1535 feet. Coal. small flow.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
16"	60	10	Nat'l	35'	Texas				
13-3/8	50	8	"	330'	"				
10-5/8	42	8	"	760'	"				
8-5/8	32	8	"	1020'	"				
5-1/2	14	8	R.S.	1558'	"	Landed and cemented. Production string.			

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"	5-1/2	1558	50	Halliburton		15 sacks aquagel.

PLUGS AND ADAPTERS

Heaving plug—Material None 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
			None.			

Results of shooting or chemical treatment None

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 1610 feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing ....., 19 .....

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 2,000,000 Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 540

EMPLOYEES

Floyd E. West., Driller Chas A. Wilson., Driller

Ben P. McDaniel., 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 24th. day of January, 1948.

Aztec, New Mex. 1/24/48
Place — Date

Name Robert L. Maddox

Position Operator

Representing N.S.E.W.CO.

Address Box 182. Aztec, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	3	3	Surface soil.
3	30	27	gravel and boulders.
30	40	10	shale. blue.
40	215	175	sand. rock.
215	295	80	shale, sandy.
295	325	30	sand rock. hard.
325	330	5	shale, blue
330	360	30	shale, brown
360	370	10	shale blue. hard.
370	380	10	shale, grey and sandy
380	400	20	shale grey.
400	470	70	sandy shale. hard.
470	475	5	sand rock .
475	535	60	shale, grey
535	540	5	sand. rock
540	560	20	shale, sandy, blue
560	570	10	sand. rock
570	625	55	shale. blue
625	640	15	sand rock
640	660	20	shale, blue,sandy
660	720	60	shale, blue
720	755	35	sand rock. Water . hole filled up
755	775	20	shale ,blue.
775	800	25	shale, sandy. hard.
800	820	20	shale, green
820	830	10	shale, blue.
830	835	5	sand.rock
835	885	50	shale, sandy. grey.
885	890	5	sand. rock
890	935	45	shale, grey
935	950	15	shale, dark.
950	980	30	shale ,grey.
980	1010	30	shale, dark.
1010	1020	10	shale, grey.
1020	1100	80	shale, grey.
11000	1180	80	shale, blue.
1180	1215	35	shale, dark. savvy.
1215	1250	35	shale, grey.
1250	1300	50	shale, dark.
1300	1335	35	shale, sandy.
1335	1340	5	sand, rock
1340	1385	45	shale, dark
1385	1395	10	shale, sandy. grey
1395	1410	15	shale, light color.
1410	1430	20	sand, rock
1430	1485	55	shale, grey.
1485	1510	25	shale, dark.
1510	1535	25	sand and shale. - Fruitland formation.
1535	1540	5	shale, dark
1540	1542	2	shali. lime. hard
1542	1554	12	shale.
1554	1600	46	sand. grey coarse grains. Picture Cliff formation. well tested 2,000,000 gas at 1600 '
1600	1605	5	shale, grey. T.D.