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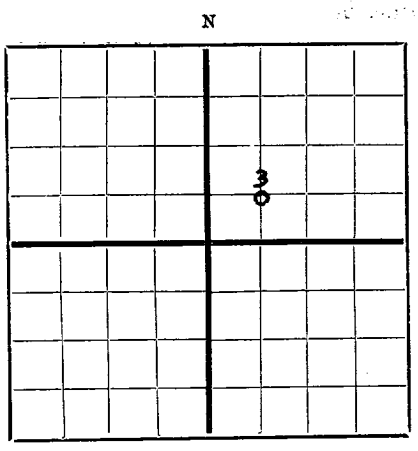
FORM C-105



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.

Amerada Petroleum Corporation (Company or Operator) Drawer D, Monument, New Mexico. (Address)

State LMT (Lease) Well No. 3 in SW¼ NE¼ of Sec. 36, T. 23S

R. 36E, N. M. P. M., Langlie-Mattix Field, Lea County.

Well is 2030 feet south of the North line and 1980 feet west of the East line of Sect. 36-23S-36E.

If State land the oil and gas lease is No. B-1431 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Amerada Petroleum Corporation, Address Box 2040, Tulsa, 2, Okla.

Drilling commenced December 22, 1948. Drilling was completed January 25, 1949

Name of drilling contractor McVay & Stafford Drilling Co., Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 3322 feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 3460 to 3600 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
8 5/8"	32	8	Smlss	313'	Flo.				
5 1/2"	15.5	8	Smlss	3460'	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	313'	200	Halliburton		
7 3/8	5 1/2	3460'	500	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
2¼"		Nitroglycerin	282 Qts	1-18-49	3490-3600	3600' TD

Results of shooting or chemical treatment Flowed 24 hours 33/64" Choke made 122.81 bbls oil gravity 36.1 corrected, Gas-Oil-ratio 827

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.

See list attached

TOOLS USED

Rotary tools were used from 0 feet to 3600' feet, and from feet to feet

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

PRODUCTION

Put to producing January 25, 1949

The production of the first 24 hours was 122.81 barrels of fluid of which 100 % was oil; None %

emulsion; None % water; and None % sediment. Gravity, Be. 36.1

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

M. D. Barnes, Driller D. K. McClanahan, Driller

J. C. Fair, 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 29 day of January, 1949

Will Hail Taylor
Notary Public

My Commission expires MY COMMISSION EXPIRES MARCH 29, 1952

Monument, New Mexico, January 29, 1949 (Place, Date)

Name

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp., Company or Operator

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	45'	45'	Sand
45'	235'	190'	Caliche & Sand
235'	280'	45'	Red Rock & Red Bed
280'	301'	31'	Red Bed
301'	920'	619'	Red Bed, Red Rock, Shale & Sand
920'	1060'	110'	Red Bed & Shale
1060'	1237'	177'	Red Rock, Shale & Sand
1237'	1310'	73'	Red Rock & Shale
1310'	1391'	81'	Anhydrite
1391'	1445'	54'	Anhydrite & Gyp
1445'	1590'	145'	Salt & Shells
1590'	2805'	1215'	Anhydrite & Salt
2805'	2833'	28'	Anhydrite
2833'	2947'	114'	Anhydrite & Salt
2947'	2956'	9'	Lime
2956'	2967'	11'	Anhydrite & Gyp
2967'	3279'	312'	Lime
3279'	3305'	26'	Dolomite & Sandy Lime
3305'	3322'	17'	Lime
3322'	3347'	25'	Dolomite & Lime
3347'	3365'	18'	Dolomite & Sandy Lime
3365'	3408'	43'	Dolomite & Lime
3408'	3417'	9'	Lime
3417'	3455'	38'	Dolomite & Lime
3455'	3800'	345'	Lime
3800'			Total Depth
3690'			Plug Back Depth
3610'			Plug Back Depth

GEOLOGICAL TOPS

Elevation	3469'
Top Anhydrite	1330'
Top Salt	1440'
Base Salt	2945'
Top Yates	3075'
T.D.	3800'

SLOPE TESTS

260'	3/4	degrees
500'	3/4	"
750'	3/4	"
1000'	1/2	"
1175'	3/4	"
1300'	3/4	"
1475'	3/4	"
1750'	1	"
2000'	1/2	"
2225'-	1/2	"
2425'	1/2	"
2725'	2	"
2795'	2-1/4	"
2805'	2-1/4	"
2850'	2-1/2	"
2912'	2	"
2955'	1-3/4	"
2980'	1-3/4	"
3000'	1-3/4	"
3040'	1	"
3110'	1	"
3170'	3/4	"
3273'	1/2	"
3408'	1/4	"
3514'	3/4	"