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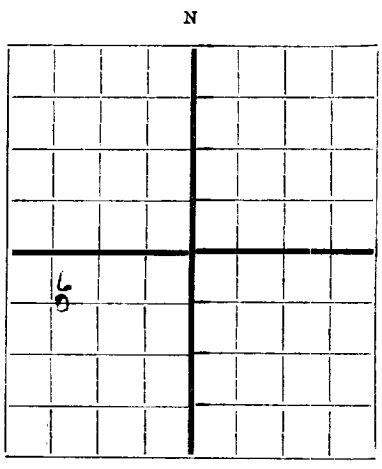
FORM C-105



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)

J. G. Hare (Lease) Well No. 6 in NW¼ SW¼ of Sec. 33, T 21S

R. 37E, N. M. P. M., Brunson Field, Lea County.

Well is 3300' feet south of the North line and 4520' feet west of the East line of Sect. 33-21S-37E

If State land the oil and gas lease is No. ..... 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 May 22, 1947 Drilling was completed July 27 1947

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

Elevation above sea level at top of casing 3452' feet.

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

OIL SANDS OR ZONES

No. 1, from 7780 to 7830 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"	36	Slip Jt.	Armco	214'	Regular				
8 5/8"	32	8R,8V,10V	LW	2759'	Float Shoe				
5 1/2"	17#	8R	Smlss	8165'	Float Shoe				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	13 3/8"	214'	200	Halliburton		
11"	8 5/8"	2759'	1550	Halliburton		
7 3/8"	5½"	8165'	650'	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
		Western Mud Acid	500 Gas	7-28-47	7780-7830	

Results of shooting or chemical treatment Well flowed 14 hours ½" Positive choke and made 572.70 Bbls Oil, Gas Volume 575M per day, Gas-Oil-Ratio 585.

RECORD OF DRILL-STEM AND SPECIAL TESTS

Ran Schlumberger for drill stem tests see list attached

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 8165 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing July 28, 1947

The production of the first 14 hours was 572.70 barrels of fluid of which 100 % was oil; ..... %

emulsion; ..... % water; and ..... % sediment. Gravity, Be 41.0

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

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

B. F. Clark, Driller E. A. Hailes, Driller

D. K. Randolph, 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 July, 1947

Nell Nail Taylor
Notary Public

My Commission expires .....

Monument, New Mexico (Place) July 29, 1947 (Date)

Name [signature]

Position Asst. Dist. Supt.

Representing Amerada Petroleum Corporation (Company or Operator)

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	25'	25'	Caliche
25'	228'	203'	Sand and Red Bed
228'	800'	572'	Red Bed
800'	1195'	395'	Red Bed and Shells
1195'	1285'	90'	Anhydrite
1285'	1343'	58'	Anhydrite and Salt
1343'	1505'	162'	Salt and Shells
1505'	1928'	423'	Salt and Anhydrite
1928'	2195'	267'	Salt and Shells
2195'	2440'	245'	Salt and Anhydrite
2440'	2558'	118'	Anhydrite
2558'	2565'	7'	Sand
2565'	2735'	170'	Anhydrite
2735'	2765'	30'	Lime
2765'	3072'	307'	Lime
3072'	3186'	114'	Lime and Shale
3186'	4160'	974'	Lime
4160'	4278'	128'	Sandy Lime
4278'	4395'	117'	Lime
4395'	4445'	50'	Sand and Lime
4445'	5190'	745'	Lime
5190'	5310'	120'	Lime (Porous)
5310'	7195'	1885'	Lime
7195'	7234'	39'	Lime and Chert
7234'	7237'	3'	Chert and Shale
7237'	7244'	7'	Chert
7244'	7262'	18'	Lime and Chert
7262'	7291'	29'	Chert
7291'	7300'	9'	Chert and Lime
7300'	7310'	10'	Lime and Chert
7310'	7324'	14'	Sand and Chert
7324'	7347'	23'	Lime ad Chert
7347'	7436'	89'	Lime
7436'	7468'	32'	Sandy Lime and Shale
7468'	7527'	59'	Lime and Shale
7527'	7556'	29'	Sandy Lime and Shale
7556'	7584'	28'	Shale and Lime
7584'	7685'	101'	Lime and Shale
7685'	7710'	25'	Lime
7710'	7762'	52'	Lime and Shale
7762'	7787'	25'	Shale and Sand
7787'	7892'	105'	Sand
7892'	7910'	18'	Lime and Shale
7910'	7922'	12'	Sand and Lime
7922'	7942'	20'	Sany Lime nd Shale
7942'	7971'	29'	Lime and Sand
7971'	8002'	31'	Shale, Lime and Sand
8002'	8005'	3'	Lime
8005'	8012'	7'	Sand
8012'	8022'	10'	Lime
8022'	8041'	19'	Shale and Lime
8041'	8055'	14'	Shale, Lime and Sand
8055'	8068'	13'	Sand and Shale
8068'	8102'	34'	Shale, Lime and Sand
8102'	8108'	6'	Sandy Shale
8108'	8131'	23'	Lime
8131'	8140'	9'	Lime and Shale
8140'	8165'	25'	Lime
8165'			Total Depth
8160'			Drilled out Depth
7898'			Plugged Back Depth

SLOPE TESTS

208'	Straight
550'	Straight
800'	Straight
1162'	Straight
1463'	Straight
1700'	Straight
2095'	½ degree
2350'	Straight
2600'	1 degree
2750'	1 degree
2923'	Straight
3252'	¼ degree
3520'	1 degree
3795'	3/4 degree
4268'	1 3/4 degree
4508'	1 degree
4956'	3/4 degree
5250'	3/4 degree
5508'	¼ degree
5789'	½ degree
6088'	¼ degree
6415'	¼ degree
6950'	1 degree
6650'	Straight
7252'	½ degree
7575'	1 degree
7884'	Straight

GEOLOGICAL TOPS

Elevation Derrick Floor	3462'
Elevtion Ground	3452'
Base Red Bed	1190'
Top of Salt	1280'
Base of Salt	2420'
Top of Yates	2600'
Top of Eunice Lime	2690'
Top of Monument Lime	2730'
Base of San Andres	5075'
Top of Tubbs	6040'
Top of Simpson	7375'
Top of Ellenberger	8110'
Pay (Perforations)	7780'-7830'
Total Depth	8165'
Drilled out Depth	8160'
Plugged Back Depth	7898'