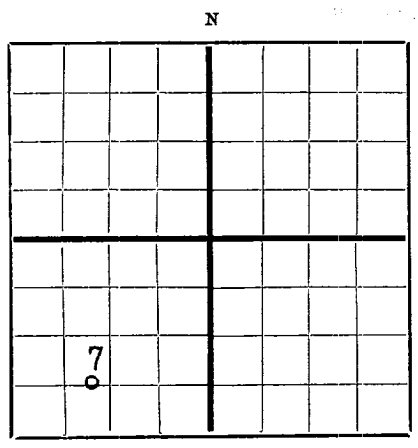
DUPLICATE

FORM C-105

RECEIVED
NOV 21 1947
HOBBS OFFICE



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) Box # 2040 (Address) Tulsa 2, Oklahoma

J.G. Hare (Lease) Well No. 7 in SW¼ SW¼ of Sec. 33, T. 21-S

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

Well is 4620 (660) feet south of the North line and 4290 (990) feet west of the East line of Section 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 Tulsa, Oklahoma

Drilling commenced August 1, 1947. Drilling was completed October 15, 1947.

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

Elevation above sea level at top of casing 3450 feet.

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

OIL SANDS OR ZONES

No. 1, from 7880 to 7920 (Perforations) 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	S.J.	Armco	214	Reg. Pat.				
8-5/8	36	8 RT	Smls.	2770	Float Shoe				
5-1/2	17&15.5	8 RT	Smls	8175	Float Shoe		7880	7920	Make Oil Well.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17¼	13-3/8	214	200	Halliburton		
11	8-5/8	2770	1550	Halliburton		
7-3/8	5-1/2	8175	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
	x	Western 20%Low Tension	500 gls.	10-2-47	8153'-8231'	
		Western 15%Low Tension	1000 gls.	10-4-47	8150'-8166'	
		Dowell Mud Acid	250 gls.	10-9-47	7846'-7880'	

Results of shooting or chemical treatment Well would not produce commercially and put on Nixon Gas Lift with valves at:7465',7185',6812',6408',5942',5476',4979',4482' and 3985'. 2" EUE tbg. set at 7859' W/Packer at 7726'. In 24 hr.test made 76.00 bbls. oil, 5% water, 700# input press.

RECORD OF DRILL-STEM AND SPECIAL 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 8231 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing November 10, 19 47.

The production of the first 24 hours was 76.00 barrels of fluid of which 95 % was oil; ..... % emulsion; 5 % water; and ..... % sediment. Gravity, Be. 36.9

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

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

EMPLOYEES

Jack Piner, Driller Guy Marker, Driller

B.F. Clark, 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 14th. day of November, 19 47

Willa Hale Notary Public

My Commission expires .....

Monument, New Mexico (Place) November 14, 1947 (Date)

Name .....

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'	190'	190'	Surface & Sand
190'	670'	480'	Red Bed
670'	1145'	475'	Shale & Shells
1145'	1185'	40'	Red Rock & Shells
1185'	1239'	54'	Anhydrite
1239'	1340'	101'	Anhydrite
1340'	1370'	30'	Salt
1370'	1605'	235'	Salt & Shells
1605'	1840'	235'	Salt & Anhydrite
1840'	2065'	225'	Salt & Shells
2065'	2285'	220'	Salt
2285'	2435'	150'	Salt, Anhydrite & Shells
2435'	2580'	145'	Anhydrite
2580'	2774'	194'	Anhydrite & Lime
2774'	7190'	4416'	Lime
7190'	7231'	41'	Lime & Chert
7231'	7321'	90'	Lime
7321'	7335'	14'	Chert
7335'	7376'	41'	Lime
7376'	7395'	19'	Shale & Lime
7395'	7433'	38'	Lime
7433'	7454'	21'	Shale
7454'	7452'	18'	Lime & Shale
7452'	7543'	71'	Lime
7543'	7565'	22'	Shale & Lime
7565'	7610'	45'	Lime
7610'	7640'	30'	Sandy Lime & Shale
7640'	7685'	45'	Lime & Shale
7685'	7715'	30'	Shale
7715'	7743'	28'	Sand & Shale
7743'	7792'	49'	Lime & Shale
7792'	7814'	22'	Lime & Sand
7814'	7843'	29'	Lime, Shale & Sand
7843'	7846'	3'	Shale
7846'	7862'	16'	Sand
7862'	7912'	50'	Sand & Shale
7912'	7918'	6'	Shale & Sand
7918'	7954'	36'	Sand & Shale
7954'	7998'	44'	Shale
7998'	8012'	14'	Shale & Sand
8012'	8031'	19'	Shale & Lime
8031'	8067'	36'	Shale
8067'	8082'	15'	Shale & Lime
8082'	8106'	24'	Sand & Lime
8106'	8160'	54'	Shale & Lime
8160'	8175'	15'	Lime
8175'	8215'	40'	Lime
8215'	8225'	10'	Lime
8225'	8231'	6'	Lime & Chert.
8231'			Total Depth.
7920'			Drilled Out Depth.

GEOLOGICAL TOPS

Elevation Derrick Floor	3461'
Elevation Ground	3450'
No Samples to 7000'	
Base Permian	7340'
Top Simpson	7340'
Top Ellenberger	8150'
Total Depth	8231'
Drilled Out Depth	7920'