DUPLICATE

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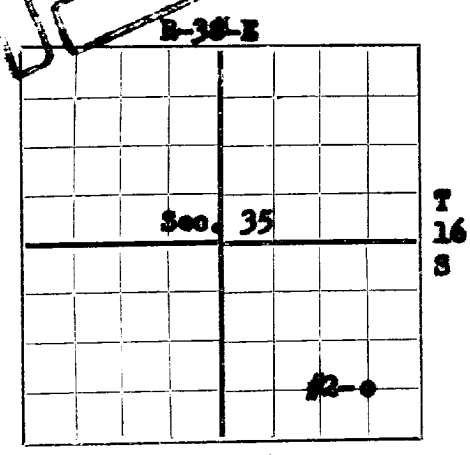
FORM C-105



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)

Rose Eaves (Lease) Well No. 2 in C/SE/4 SE/4 of Sec. 35, T. 16-S

R. 38-E, N. M. P. M., Knowles Field, Lea County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Section 35.

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 P.O.Box 2040, Tulsa 2, Okla.

Drilling commenced July 15, 1950. Drilling was completed January 22, 1951

Name of drilling contractor Noble Drilling Corporation, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3495 feet.

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

NAME CHANGE
AMERADA PETROLEUM CORP.
TO AMERADA HESS CORP.
EFFECTIVE July 1, 1969

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.	L.W.	323'	Guide				
8-5/8"	36 & 32#	8-Rd.	S.S.	4810'	Float	Before abandoning cut off at 1408' & recovered 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
17-1/2	13-3/8	323'	250	Halliburton		
11	8-5/8	4810'	1500	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

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 0 feet to 12706 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing Plugged & Abandoned, 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 ..... Gallons gasoline per 1,000 cu. ft. of gas .....

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

EMPLOYEES

P. C. Carr, Driller E. W. Yoder, Driller

R. C. Hedges, 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 30th day of January, 19 51

W. D. Mohr
Notary Public

My Commission expires 10-11-54

Monument, New Mexico (Place) January 30, 1951 (Date)

Name .....

Position Assistant District Superintendent

Representing Amerada Petroleum Corporation (Company or Operator)

Address Drawer D, Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5	5	Cellar
5	2000	1995	Red Bed & Sand
2000	2120	120	Anhydrite & Shale
2120	2230	110	Salt, Anhydrite & Shale
2230	2930	700	Salt, Anhydrite & Potash
2930	3100	170	Anhydrite & Shale
3100	3250	150	Anhydrite, Shale & Sand
3250	4390	1140	Lime, Anhydrite & Shale
4390	4600	210	Anhydrite & Shale
4600	4690	90	Lime, Anhydrite & Shale
4690	4900	210	Anhydrite & Sand
4900	5020	120	Dolomite & Anhydrite
5020	5870	850	Chert & Dolomite
5870	6430	560	Dolomite & Sandy Dolomite
6430	8080	1650	Sandy Dolomite & Sand
8080	8490	410	Chert, Dolomite & Sand
8490	8840	350	Lime & Dolomite
8840	9200	360	Dolomite, Lime & Sand
9200	9550	350	Dolomite
9550	9600	50	Dolomite & Lime
9600	9710	110	Chert, Dolomite & Lime
9710	9800	90	Dolomite
9800	9890	90	Chert & Dolomite
9890	9910	20	Lime & Dolomite
9910	9970	660	Dolomite, Chert & Lime
9970	10210	240	Dolomite & Shale
10210	10450	240	Dolomite
10450	10600	150	Lime & Dolomite
10600	10700	100	Chert, Lime & Shale
10700	10990	290	Limestone
10990	11160	170	Lime & Sandy Lime
11160	11310	150	Chert & Lime
11310	11420	110	Chert, Lime & Shale
11420	11760	340	Sandy Lime & Shale
11760	11820	60	Chert, Lime & Shale
11820	12040	220	Lime
12040	12160	120	Chert, Lime & Shale
12160	12534	374	Lime
12534	12546	12	Brown Shale
12546	12706	160	Dolomite
	12706		Total Depth

SLOPE TESTS

1000'	Straight
1695'	"
2100'	-1/4 Deg.
3060'	-3/4 "
3650'	-3/4 "
4150'	1-1/4 "
4605'	-1/4 "
5157'	-3/4 "
5600'	-3/4 "
6100'	1-1/4 "
6660'	1-1/4 "
7135'	1- "
7680'	1-3/4 "
8155'	-3/4 "
9185'	3-3/4 "
9635'	4-1/2 "
9735'	3-3/4 "
9860'	4- "
10339'	4-1/2 "
10824'	2- "
11361'	1- "
11804'	1-3/4 "
12000'	3- "
12327'	2- "
12436'	1-3/4 "
12572'	2-1/4 "

GEOLOGICAL DATA

Top Anhydrite	2130'
Top Salt	2230'
Base Salt	3082'
Top Yates	3263'
Top First Lime	4392'
Top San Andres	5093'
Top Lovington Sand	5182'
Base San Andres	6470'
Top Clear Fork	7236'
Top Tubbs	8165'
Base Tubbs	8443'
Top Wichita	9192'
Top Mississippian	11000'
Top Jones Ranch	11807'
Top Woodford	12534'
Top Devonian	12618'