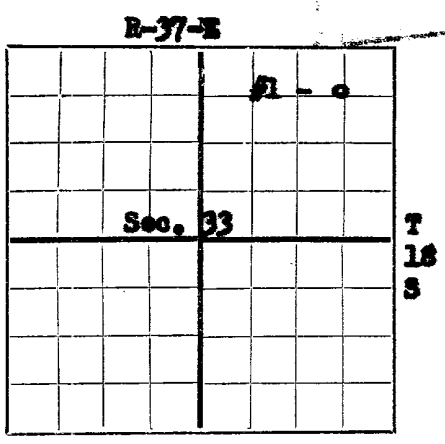
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JAN 4 1950
HOBBS OFFICE

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 WHA (Lease) Well No. 1 in C/NE/4 NE/4 of Sec. 33, T. 18-S

R. 37-E, N. M. P. M., Wildcat Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Section 33

If State land the oil and gas lease is No. B8627 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, Oklahoma

Drilling commenced December 2, 1949 Drilling was completed December 30, 1949

Name of drilling contractor Lee Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3794 feet.

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

OIL SANDS OR ZONES

NONE

No. 1, from 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.

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

No. 1, from to NONE 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
10-3/4"	40.5#	8-Rd.	S.S.	375'	Guide				
7-5/8"	26.4#	8-Rd.	S.S.	2828'	Float	Shot off & recovered 1605' when well was plugged & abandoned.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4	375'	300	Halliburton		
9-7/8"	7-5/8	2828'	450	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
			NONE			

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 4525' feet, and from feet to feet

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

PRODUCTION

Put to producing Dry Hole - Plugged & Abandoned

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

C.L. Davis, Driller Joe Henry, Driller

H.J. Dunne, 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 3rd. day of January, 1950

M Maughan
Notary Public

My Commission expires 10-24-53

Monument, New Mexico (Place) January 3, 1950 (Date)

Name Don Tipp

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	15	15	Caliche
15	255	240	Sand & Shale
255	1531	1276	Red Bed
1531	1630	99	Anhydrite & Gyp
1630	1865	235	Anhydrite
1865	1982	117	Anhydrite & Salt
1982	2583	601	Salt & Shells
2583	2946	363	Anhydrite & Salt
2946	3135	184	Anhydrite & Lime
3135	4525	1390	Lime

SLOPE TESTS

698'	-	1/8 Deg.
1120'	-	3/4 "
1500'	-	1 "
1630'	-	3/4 "
2645'	-	1/2 "
2825'	-	3/4 "
3006'	-	3/4 "
3788'	-	1/2 "
3963'	-	1/2 "

GEOLOGICAL DATA

Top Anhydrite	-	1630'
Top Salt	-	1720'
Base Salt	-	2740'
Top Yates	-	2920'
Top San Andres	-	4415'
Derrick Floor Elevation		3705'

State WHA #1

12-14-49 D.S.T. #1 - From 2828' to 3146' on 3½" Full Hole Drill Pipe. Set Packer at 2811'. Perforations from 2815' to 2825' and 3106' to 3116' w/ 5/8" bottom and 1" top chokes. Opened tool at 3:40PM with slight blow of air for 3 minutes and Packer failed to hold. Closed tool and pulled out of the hole and recovered 2216' of Drilling Mud. Howco Hydro In 1500#, Out 1375'. No flow Pressures, no build-up. Amerada's Hydro In 1355#, Out 1250#, No Flow Pressures, no build-up.
Re-ran D.S.T. #1 from 2828' to 3146' on 3½" Full Hole Drill Pipe. Set Packer at 2789'. Perforations from 2794' to 2804' and 3106' to 3116' on 5/8" bottom & 1" top chokes. Opened tool at 8:46PM with light blow of air for 12 mins. and died. Closed tool at 9:46PM for 1/4 hour build-up Pulled out of hole and recovered 425' of Drilling Mud. No shows of Oil, Gas or Water. Howco Hydro In 1425#, Out 1400#, Initial Flow Press. 125#, Final 125#, 1/4 hour build-up - no record. Amerada's Hydro In 1355#, Out 1325#. Initial Flow Press. 110#, Final 130#. 1/4 hour build-up 220#

12-15-49 D.S.T. #2 - From 3148' to 3330' on 3½" Full Hole Drill Pipe. Set Packer at 3148' with perforations from 3291' to 3329'. 5/8" bottom & 1" top chokes. Tool opened at 12:35PM with light blow of air for 4 hours. Closed tool at 4:35PM for 1/4 hour build-up. Pulled out of the hole and recovered 118' of Drilling Mud. No shows of oil, gas or water. Howco Hydro In 1650#, Out 1600#. Flowing Pressure 200#, 1/4 hour build-up pressure 950#. Amerada's Hydro In 1560#, Out 1540#. Flow Pressures 115#. 1/4 hour build-up press. 995#.

12-22-49 D.S.T. #3 - From 4009' to 4065' on 3½" Full Hole Drill Pipe. Set Packer at 4009'. Perforation from 4035' to 4060' w/ 5/8" bottom & 1" top chokes. opened tool at 5:00AM with slight blow of air for 15 minutes and died. Closed tool at 6:00AM for 1/4 hour build-up. Pulled out of the hole and recovered 25' of Drilling Mud. Hydro In 2160#, Out 2160# (Howco) Flowing Pressures & 1/4 hour build up - 0#

12-25-49 D.S.T. #4 - From 4009' to 4240' on 3½" Full Hole Drill Pipe. Packer set at 4099'. Perforations from 4100' to 4108' and 4210' to 4235' with 5/8" bottom & 1" top chokes. Tool opened at 2:40AM with light blow of air for 4 hours. Closed tool at 6:40AM for 1/4 hour build-up. Pulled out of the hole and recovered 45' of Drilling Mud. 15' was cut 2% with oil. 540' gas show in drill pipe. Howco Hydro In 2250#, Out 2255#. Min. Flow Press. 50#, Max. 50#. 1/4 hour build-up 0#. Amerada's Hydro In 2210#, Out 2165#. Max. Flow Press. 70#. 1/4 hour build-up 110#

12-27-49 D.S.T. #5 - From 4244' to 4305' on 3½" Full Hole Drill Pipe. Set Packer at 4244'. Perforations from 4245' to 4300'. Opened tool at 10:47AM with light blow of air for 2 mins. and died. Closed tool and reopened at 11:48AM with light blow or air for 2 mins. and died. Closed tool at 12 Noon for 1/4 hour build-up. Pulled out of the hole and recovered 40' of Drilling Mud No shows of oil, gas or water. Howco Hydro In 2450#, Out 2400#. Min Flow Press. 0# Max. 0# 1/4 hour build-up 500#. Amerada's Hydro In 2265#, Out 2265#, Min Flow Press. 0#, Max. Fow Press. 55#. 1/4 hour build-up 490#

12-29-49 D.S.T. #6 - From 4306' to 4400' on 3½" Full Hole Drill Pipe Set Packer at 4305'. Perforations from 4306' to 4307' and 4398' to 4389' with 5/8" bottom and 1" Top chokes. Opened tool at 10:40PM with light blow of air, decreasing and died at 11:40PM. Closed tool at 12:40PM for 1/4 hour build-up. Pulled out of the hole and recovered 255' of Drilling Mud cut very slightly with gas and trace of black dead oil. Howco Hydro In 2325#, Out 2300#. Min. Flow Press. 50#, Max. 50#. 1/4 hour build up 300#. Amerada's Hydro In 2315#, Out 2270#. Min. Flow 40#, Max. Flow 105# 1/4 hour build-up 325#.

12-30-49 D.S.T. #7 - From 4400' to 4525' on 3½" Full Hole Drill Pipe. Set Packer at 4400'. Perforations from 4401' to 4402' & 4512' to 4522'. Tool opened at 4:20PM with strong blow of air that decreased and died at 5:20PM. Closed tool at 6:20PM for 1/4 hour build-up. Pulled out of the hole and recovered 3337' of Sulphur Water and 90' of Drilling Mud cut with Sulphur water. Howco Hydro In 2450#, Out 2400#. Max. Flow Press. 1475#, Min. 700# Amerada's Hydro In 2340#, Out 2290#. Max. Flow Press. 1470#, Min. 440# No build-up pressures