

R-37-E

(Revised 7/1/82)
(Form C-100)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1957 NOV 6 PM 3:07

WELL RECORD

T
18
S

Section 14

#1.

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

(Company or Operator)

State W H "B"

(Lease)

Well No. 1, in S W $\frac{1}{4}$ of S E $\frac{1}{4}$ of Sec. 14, T. 18-S, R. 37-E, NMPM.

Hobbs

Pool, Lea

County.

Well is 660 feet from South line and 1650 feet from East lineof Section 14. If State Land the Oil and Gas Lease No. is A-1469Drilling Commenced October 15, 19 57 Drilling was Completed October 31, 19 57Name of Drilling Contractor Gackle Drilling Co., Inc.Address 919 S. Grimes Street, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3688' D.P.The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 4063' to 4176' 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 None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32#	New	289'	Guide			
5-1/2"	15.5#	New	4213'	Float		None	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	303'	250	Halliburton		
7-7/8"	5-1/2"	4143'	400	Ditto		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidised 4-3/4" open hole from 4143' to 4176' with 500 gals. Halliburton 15% Reg. Acid

Sand-Oil fraced 4-3/4" open hole from 4143' to 4176' with 5,000 gals. refined oil and 5,000# sand.

Result of Production Stimulation Flowed 47.24 bbls oil and .33 bbls BS in 2-1/2 hrs thru 12/64" choke,
TP-165#, Gas Vol. 471,900 CFPD, GOR-1040, Gty. 31.7 corr. 24 hour rate of oil - 453.60 bbls.

Depth Cleaned Out

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 4176 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-1-57, 19
OIL WELL: The production during the first 24 hours was 47.57 barrels of liquid of which 99.31 % was
was oil; % was emulsion; % water; and .69 % was sediment. A.P.I.
Gravity 31.7 corrected (24 hour rate of oil - 453.60 barrels)
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1600'		T. Devonian		T. Ojo Alamo
T. Salt	1699'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2632'		T. Montoya		T. Farmington
T. Yates	2778'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3012'		T. McKee		T. Menefee
T. Queen	3575'		T. Ellenburger		T. Point Lookout
T. Grayburg	3920'		T. Gr. Wash		T. Mancos
T. San Andres	4170'		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	1600	1594	Red Bed				
1600	1699	99	Anhydrite				
1699	2632	933	Salt & Anhydrite				
2632	2892	260	Sand, Shale & Anhydrite				
2892	4063	1171	Sand, Dolomite & Anhydrite				
4063	4176	113	Dolomite & Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

November 4, 1957

(Date)

Company or Operator Amerada Petroleum Corporation

Address Drawer "D" - Monument, New Mexico

Name

Position or Title D. G. Mauldin

DRILL STEM TESTS

"NONE"

DEVIATION SURVEYS

	1/4 deg.	
300'	1	"
740'	1	"
1020'	1	"
1301'	1-3/4	"
1425'	1-3/4	"
1518'	1-1/2	"
1580'	1	"
1672'	1	"
1765'	1-1/4	"
1858'	3/4	"
1950'	3/4	"
2074'	1	"
2168'	1	"
2259'	1	"
2383'	1-1/4	"
2589'	1-1/2	"
2691'	1-1/2	"
2783'	1-1/2	"
2876'	1-1/2	"
3031'	2-1/2	"
3062'	3	"
3100'	3	"
3155'	2-1/2	"
3225'	2-1/2	"
3290'	2-1/2	"
3353'	3	"
3385'	3	"
3447'	2-1/2	"
3518'	2-1/4	"
3670'	1-1/2	"
3881'	1-1/2	"
3966'	1-3/4	"
4055'	1-1/2	"

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