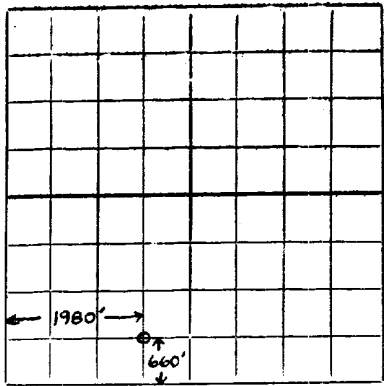


DUPLICATE
(Revised 7/1/58)
(Form C-100)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.

Kerr-McGee Oil Industries, Inc.
(Company or Operator)

Davis
(Lease)

Well No. 1, in SE 1/4 of SW 1/4 of Sec. 26, T. 7 S, R. 34 E, NMPM.

Wildcat

Pool,

Roosevelt

County.

Well is 1980 feet from West line and 660 feet from South line

of Section 26. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 26, 1958 Drilling was Completed May 14, 1958

Name of Drilling Contractor Kerr-McGee Oil Industries, Inc.

Address Oklahoma City, Oklahoma

Elevation above sea level at Top of Tubing Head 4259.9 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

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.

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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4	32.75	New	404	Guide			Surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	10-3/4	404	400	Pump and plug	Water	

RECORD OF PRODUCTION AND STIMULATION

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

.....

.....

.....

.....

Result of Production Stimulation.....

.....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 4655 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity

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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2510	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3190	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	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	140	140	Caliche and Surface Sediments				
140	440	300	Redbeds				
440	1880	1440	Redbeds and Anhydrite				
1880	2609	729	Anhydrite and Salt				
2609	3170	561	Anhydrite, Salt & Shale				
3170	3564	394	Anhydrite and Shale				
3564	3871	307	Anhydrite, Shale & Lime				
3871	4309	438	Anhydrite and Lime				
4309	4519	210	Lime				
4519	4619	100	Lime and Shale				
4619	4655	36	Lime				

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.

May 20, 1958

(Date)

Company or Operator. Kerr-McGee Oil Industries, Inc. Address. Box 1347, Odessa, Texas

Name. C. J. Breiden Position or Title. Production Engineer

DRILL STEM TEST AND CORES ON DAVIS # 1

Core # 1 4420'-4446' R_o covered 26'

2 ft. Dense, gray and brown, anhydrite and dolomite
2 ft. Anhydrite
4 ft. Gray to brown dolomite with anhydrite included. Slightly porous, stained and fluorescent.
3 ft. Dolomite with fair permeability and porosity with even stain and slightly fluorescent.
2 ft. As above and bleeding oil
6 ft. Dolomite with slightly sucrosic porosity with fair cut but bleeding ~~mix~~ salt water.
1 ft. Dense to slightly porous dolomite with black shale partings. Has fair cut.
2 ft. Sucrosic dolomite. Bleeding water. Slightly Cut.
2 ft. Dense dolomite with anhydrite included. Salty taste.

DST # 1 4479'-4519' Weak blow before opening tool due to leak in drill collars. Tool open 30 minutes. Weak blow through cut test. Recovered 600' of drilling mud and 450' acid cut mud. Initial shut in pressure 340#. Final shut in pressure 350#. Initial shut in pressure ~~285~~ 285#. Final flow pressure 340#.

Core # 2 4519'-4569' Recovered 50'

4519'-35' Fine brown dense dolomite with trace of Gilsonite.
4535'-37' Sucrosic dolomite with slight bleeding of oil.
4537'-44' Dense dolomite
4544'-49' Dense dolomite with isolated porosity. Bleeding oil.
4549'-69' Generally dense dolomite with trace of bleeding oil.

Core # 3 4569'-4619' Recovered 50'

4569'-4605' Anhydrite and dolomite with trace of porosity and permeability. Bleeding salt water and heavy black oil.
4605'-4611' Brown dense dolomite with anhydrite nodules. Bleeding heavy black oil from irregular small fractures.
4611'-4619' Brown slightly sucrosic dolomite. Bleeding black asphaltic oil. Even staining and fluorescence. No salty taste.

DST # 2 4615'-4655' Tool open 4 hrs. Good blow immediately. Which decreased to slight blow in 15 minutes. Blow died after tool was open 3 hrs. Recovered 178' of acid cut mud. 28' of black drilling mud. Initial hydrostatic pressure 2715#, final hydrostatic pressure 2690#, initial shut in pressure 425# for 30 minutes, final shut in pressure 242# for 1 hr. Initial flow pressure 115#, final flow pressure 160#.