

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.

James G. Brown & Associates

(Company or Operator)

Gulf-State

(Lease)

Well No. 2, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 34, T. 19-S, R. 35-E, NMPM.~~Redesignated (Pearl Queen 2222-)~~ Pool, Lea County.Well is 990 feet from South line and 990 feet from West lineof Section 34. If State Land the Oil and Gas Lease No. is E-5887Drilling Commenced Oct. 31, 19 60 Drilling was Completed Nov. 15, 19 60Name of Drilling Contractor Tom Brown Drilling CompanyAddress P.O. Box 5131, Midland, TexasElevation above sea level at Top of Tubing Head 3692 KB The information given is to be kept confidential untilNot confidential, 19

OIL SANDS OR ZONES

No. 1, from 4758 to 4771 No. 4, from 4973 to 4981No. 2, from 4908 to 4912 No. 5, from toNo. 3, from 4960 to 4968 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
8-5/8"	24	N	242	Guide	-	-	Surface
5-1/2"	15.5	N	5017	GS&FC	-	4975-4980	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	242	125	P & P		
7-7/8	5-1/2	5017	200	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

Treated 4975-80' w/1000 gals. BDA - broke down @ 3200 Psi. Swabbed back load and 1/4 B. new oil/hr/ Treated w/20,000 gals. refined oil and 24,000 lbs. 20/40 sand and 27.5 B/min. ave. injection rate; max. press. 3500 Psi, min. press. 3250 Psi; initial S.I.P. 2150 Psi; 16 hr. S.I.P. 1500 Psi. No. natural prod, test. Swabbed and flowed Result of Production Stimulation 175 BLO and put on pump. Pumped balance of load oil & produced 55 BOPD & 10 BWPD on 11-29-60

Depth Cleaned Out 4987

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 5018 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing Nov. 29, 1960
 OIL WELL: The production during the first 24 hours was 73 barrels of liquid of which 75 was oil; 0 % was emulsion; 25 % water; and 0 % 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.	1925		T. Silurian.		T. Kirtland-Fruitland.
B. Salt.	3250		T. Montoya.		T. Farmington.
T. Yates.			T. Simpson.		T. Pictured Cliffs.
T. 7 Rivers.	3950		T. McKee.		T. Menefee.
T. Queen.	4640		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	185	185	Surface sands and gravel				
185	1090	905	Redbeds and anhydrite				
1090	1925	835	Anhydrite				
1925	3250	1325	Anhydrite and salt				
3250	3950	700	Dolomite and lime				
3950	5018	1068	Dolomite, lime and 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.

Company or Operator James G. Brown & Associates Address P.O. Box 1625, Midland, Texas Date 12/1/60
 Name J. Allman Position or Title Production Superintendent