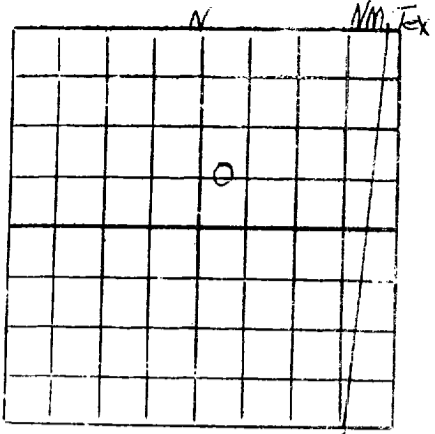


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

James G. Brown & Associates (Company or Operator) Lipscomb-Harris (Lease)

Well No. 1, in SW 1/4 of NE 1/4 of Sec. 2, T. 13S, R. 38E, NMPM.

Bronco Wolfcamp Pool, Lea County.

Well is 1980 feet from North line and 1786 feet from East line of Section 2. If State Land the Oil and Gas Lease No. is

Drilling Commenced July 22, 1962 Drilling was Completed August 20, 1962

Name of Drilling Contractor B. L. McFarland Drilling Corporation

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3804' KB. The information given is to be kept confidential until

Not conf.

OIL SANDS OR ZONES

No. 1, from 9066 to 9101 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 logged 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
13-3/8	48	New	330	TP	-	-	Surface
8-5/8	24 & 32	New	4599	G. S.	-	-	Intermediate
5-1/2	15.5 & 17	New	9143	F. S.	-	9066-9101	Oil String
2-7/8	6.5	New	9067	B. P.	-	-	Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	330	350	P & P		
11	8 5/8	4599	550	"		
7 7/8	5 1/2	9143	345	"		

RECORD OF PRODUCTION AND STIMULATION

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

500 gals. MGA: Swabbed 1.5 BOPH w/ 10% wtr.  
3,000 gals. Acid: Swabbed 2.0 BO & 1.0 BW per hr.  
Acid frac 12,000 gals. TGA & 6500 lbs. sand; flowed up to 8.5 BO & 1.3 BW per hr.

Result of Production Stimulation

Depth Cleaned Out 9108

mf

**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.....feet to.....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 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.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	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	2258	2258	Soll, Caliche, Sand & Rd. Sh.				
2258	3108	850'	Anhy. Salt, Red Shale				
3108	3250	142'	Sand & Rd. Shale & Anhy.				
3250	3830	580'	Anhy., Salt & Rd. Shale				
3830	4500	670'	Red. Shale & Anhy.				
4500	4565	65'	Dolomite & Gry. & Red Sh.				
4565	6000	1435'	Dolomite w/anhy. & gry. Sh.				
6000	6450	450'	Shale, Anhy., Dolomite				
6450	6480	30'	Gry. sand				
6480	7230	750'	Dolomite, Anhy., Shale				
7230	7340	110'	Sand & Shale				
7340	7910	570'	Dol., Anhy., Shale				
7910	8320	610'	Anhy., Shale, Dol.				
8320	9143	823'	Dol., Anhy.				

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.

*James G. Brown* 9/12/64

Company or Operator..... James G. Brown & Associates Address..... P. O. Box 1625, Midland, Texas

Name..... J. A. Warren Production Superintendent