

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYJames G. Brown & Associates
(Company or Operator)Lion State
(Lease)Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 9, T. 14-S, R. 33-E, NMPM.

Wildcat

Pool, Lea County.Well is 1980 feet from South line and 1980 feet from East lineof Section 9. If State Land the Oil and Gas Lease No. is E-8334Drilling Commenced February 27, 1980 Drilling was Completed April 9, 1980Name of Drilling Contractor Carl B. King Drilling Company of TexasAddress Midland, TexasElevation above sea level at Top of Tubing Head 4232 The information given is to be kept confidential until19

OIL SANDS OR ZONES

No. 1, from 9954 to 9980 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
13-3/8"	48#	New	364	Guide	None	None	Surface
8-5/8"	24 & 32#	New	4150	Guide	None	None	Intermediate
5-1/2"	17#	New	10096	Float & Guide	None	9954-9980	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
17-1/2	13-3/8	364'	325	Pump & Plug		
11	8-5/8	4150'	150	Pump & Plug		
7-7/8	5-1/2	10096'	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated zone 9954-9980 with 750 gallons Halliburton Regular MCA acid and 3500 gallons of Halliburton Regular 15% Penetrating NE acid.

Result of Production Stimulation After acid treatment well pumped 250 bbls. oil plus 20% water in 24 hrs.

Depth Cleaned Out 10048'

RECORD OF DRILL-STEM AND SPECIAL TESTS
9

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 Surface feet to 10100 (TD) feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 30, 1960.
 OIL WELL: The production during the first 24 hours was 313 barrels of liquid of which 80 % was
 was oil; 0 % was emulsion; 20 % water; and 0 % was sediment. A.P.I.
 Gravity 41.5 @ 60°.
 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.	<u>1640</u>		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	<u>2640</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	<u>3400</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	<u>4155</u>		T. Granite		T. Dakota
T. Glorieta	<u>5568</u>		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	<u>6974</u>		T.		T.
T. Abo	<u>7655</u>		T.		T.
T. Penn	<u>9835</u>		T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	359		Surface Rock & Sand	9900	10055		Lime
359	800		Red Beds	10055	10100		Lime & Shale (TD)
800	1183		Red Beds & Anhy.				
1183	1671		Red Beds, Gyp & Anhy.				
1671	1712		Anhy. & Gyp				
1712	2212		Anhy. & Salt				
2212	2585		Anhy., Shale & Gyp				
2585	3571		Anhy. & Gyp				
3571	3877		Anhy., Gyp & Shale				
3877	3994		Anhy.				
3994	4150		Anhy. & Shale				
4150	7835		Lime & Sandy Lime				
7835	8102		Sandy Shale & Lime				
8102	8290		Lime & Shale				
8290	8454		Lime				
8454	9275		Lime & Shale				
9275	9515		Lime, Shale, Chert & Sand				
9515	9606		Sandy Lime				
9606	9900		Lime & Shale				

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 2, 1960 _____ (Date)
 Company or Operator James G. Brown & Associates Address P. O. Box 1625, Midland, Texas
 Name Lawrence Position or Title Engineer