

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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FILE		1-
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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		3

Bur. of mines 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

Hugh L. Johnston, Sr., et al

Continental State

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 30, T. 17 South, R. 29 East, NMPM.

Undesignated Grayburg Jackson Pool, Eddy County.

Well is 1914 feet from South line and 401 feet from West line

of Section 30-17-29. If State Land the Oil and Gas Lease No. is E-4201

Drilling Commenced 12-13, 1964. Drilling was Completed 1-16, 1965.

Name of Drilling Contractor Kincaid & Watson Drilling Company

Address P.O. Box 498, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3654. The information given is to be kept confidential until 19...

RECEIVED
FEB 1 1965

OIL SANDS OR ZONES

No. 1, from 1125 to 1130 Slight No. 4, from ...

No. 2, from 2358 to 2365 No. 5, from ...

No. 3, from ... No. 6, from ...

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 280 to 290 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	Used	461	Reg	None	None	Surface
5 1/2"	14	Used	2498	Float	None	2358 to 2365	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
11"	8 5/8"	461	50	Halliburton		
8"	5 1/2"	2498	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Halliburton treated this well with 30,000 gallons of HBF crude oil, 27,000 lbs. of 20-40 sand and 3,000 lbs. of 10-20 sand. Natural production was 1 1/2 gallons of oil per hour balling. After treatment well will make approximately 55 B.O.P.D.

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.....feet to.....feet, and from.....feet to.....feet.
 Cable tools were used from.....0.....feet to.....2501.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....January 24,....., 19. 65.

OIL WELL: The production during the first 24 hours was.....55.....barrels of liquid of which.....100.....% 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.....524	T. Silurian.....	T. Kirtland Fruitland.....
B. Salt.....621	T. Montoya.....	T. Farmington.....
T. Yates.....800	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....1050	T. McKee.....	T. Menefee.....
T. Queen.....1665	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....2065	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2370	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	50	50	Caliche & red shale	2000	2065	65	Red rock & anhydrite
50	225	175	Red rock & sand	2065	2298	233	Lime
225	240	15	Red bed	2298	2305	7	Pink lime
240	325	85	Red rock & sand	2305	2310	5	Gray lime
325	350	25	Anhydrite	2310	2320	10	Dolomite & sand
350	360	10	Red bed	2320	2343	23	Lime
360	400	40	Anhydrite	2343	2353	10	Dolomite
400	461	61	Red bed	2353	2358	5	Sand
461	465	4	Gyp & salt	2358	2375	17	Sandy dolomite
465	524	59	Broken anhydrite	2375	2382	7	Lime & red shale
524	621	97	Salt	2382	2401	19	Lime
621	805	84	Anhydrite	2401	2423	22	White lime
805	890	85	Red shale & anhydrite	2423	2430	7	Lime
890	1655	765	Anhydrite	2430	2443	10	Pink & gray lime
1655	1675	20	Red sand	2443	2453	10	White lime
1675	1802	127	Anhydrite	2453	2501	48	Lime
1802	1815	13	Gray lime	2501	T.D.		
1815	1845	30	Broken anhydrite				
1845	1870	25	Anhydrite & red rock				
1870	1890	20	Broken anhydrite				
1890	1895	5	Lime				
1895	1923	28	Sand				
1923	1960	37	Red rock & anhydrite				
1960	1990	30	Broken anhydrite				
1990	2000	10	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.

.....January 29, 1965..... (Date)

Company or Operator.....
 Name.....
 Hugh L. Johnston, Sr., et al

Address.....831 Petroleum Building, Roswell, New Mexico
 Position or Title.....Agent