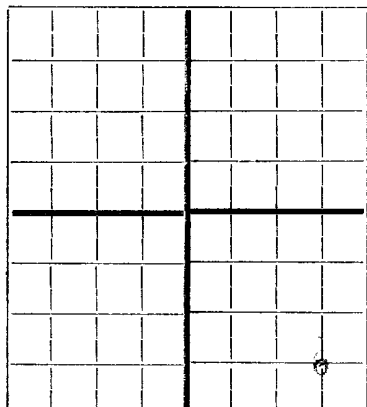


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AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
~~NEW MEXICO~~ New Mexico
Artesia,

RECEIVED
NOV 26 1947
HOBBS OFFICE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Plains Production Company, 1110 Tower Petroleum Bldg., Dallas 1, T e x a s
Company or Operator Address
Rumble-Knight Well No. 7 in ~~SE 1/4~~ ~~SW 1/4~~ of Sec. 23, T 24 S, R 37 E.
Lease
R. 37 E, N. M. P. M., Mattix Lea County.
Well is 660 feet ~~SW~~ of the ~~Sec. 23~~ line and 660 feet west of the East line of Sec. 23, T-24-S, R-37-E.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Lillie M. Knight, Address Dal. New Mexico
If Government land the permittee is, Address
The Lessee is Rumble Oil & Refining Co., Address Roswell, New Mexico
Drilling commenced August 23, 1947 Drilling was completed November 15, 1947
Name of drilling contractor Company tools, Address
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3475 to No. 4, from to
No. 2, from 3536 to 3544 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 865 to 900 feet.
No. 2, from 1005 to 1010 feet.
No. 3, from 3583 to 3589 feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 1/2"	50	8	J&L	130'	Reg.	Pulled			
10"	40	8	J&L	760'	Reg.	Pulled			
8 1/2"	32	8	J&L	1210'	Reg.				Water
7"	24	8	J&L	3266'	Reg.				Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 1/2"	1210'	100	Halliburton		
8 1/2"	7"	3266'	150	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
				11-10-47		

Results of shooting or chemical treatment Increased production from 20 bbls. to 200 bbls. per day.

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 3589 feet, and from feet to feet

PRODUCTION

Put to producing November 15, 1947
The production of the first 24 hours was 200 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

O. B. Bryan, Driller Ira Jiant, Driller
G. C. Parish, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 19th day of November, 1947

Doratha Russell
Notary Public

My Commission expires In and for Dallas County Texas
My Commission Expires June 1, 1949

Dallas, Texas 11-19-47
Name W. L. Cooper
Position Agent
Representing Plains Production Company
Company or Operator
Address 1110 Tower Petroleum Bldg.
Dallas 1, T e x a s

Humble-Knight #7
 Plains Production Company
 SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 23, T-24S, R-37E
 Lea County, New Mexico

0	70	Sand	2895	3125	Lime & Anhydrite
70	375	Red Rock	3125	3155	Anhydrite & Lime (Broken)
375	410	Red Rock & Sand	3155	3180	Anhydrite & Lime
410	650	Red Rock	3180	3210	Broken Anhydrite
650	660	Sand	3210	3290	Lime & Anhydrite
660	850	Red Rock	3290	3305	Lime
850	865	Sand	3305	3345	Anhydrite & Lime
865	900	Anhydrite & Sand	3345	3380	Lime
900	910	Shale	3380	3395	Lime & Anhydrite
910	930	Anhydrite	3395	3475	Lime - Oil 3475
930	940	Sand	3475	3494	Sand & Lime - 3475 to 3479 - Gas
940	950	Lime	3494	3589	Lime - Slight increase in oil & gas 3536 - 3544
950	960	Anhydrite & Shale			Plugged back
960	975	Anhydrite	3589	3576	Total Depth
975	985	Hard Brown Sand		3576	
985	1005	Anhydrite			
1005	1010	Gray Sand			
1010	1035	Sandy Lime			
1035	1045	Red Shale			
1045	1050	Anhydrite			
1050	1080	Red Rock, Anhydrite & Shell			
1080	1130	Salt & Potash			
1130	1140	Anhydrite			
1140	1165	Salt & Potash			
1165	1190	Red Rock			
1190	1210	Salt & Red Rock			
1210	1235	Red Rock & Shells			
1235	1305	Salt & Anhydrite			
1305	1355	Salt & Shells			
1355	1400	Salt, Anhydrite & Shells			
1400	1445	Anhydrite & Salt			
1445	1555	Salt & Shells			
1555	1595	Salt			
1595	1720	Salt & Potash			
1720	1765	Salt & Anhydrite			
1765	1935	Salt			
1935	1965	Anhydrite			
1965	2025	Anhydrite & Salt			
2025	2065	Anhydrite			
2065	2125	Salt & Potash			
2125	2185	Salt & Anhydrite			
2185	2215	Anhydrite			
2215	2220	Salt			
2220	2260	White Salt			
2260	2335	Salt			
2335	2390	Salt & Potash			
2390	2485	Anhydrite			
2485	2590	Anhydrite & Lime			
2590	2630	Anhydrite & Red Shale Breaks			
2630	2670	Anhydrite & Red Rock			
2670	2720	Anhydrite			
2720	2755	Anhydrite & Red Rock			
2755	2775	Anhydrite			
2775	2840	Anhydrite & Red Rock			
2840	2895	Anhydrite			

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