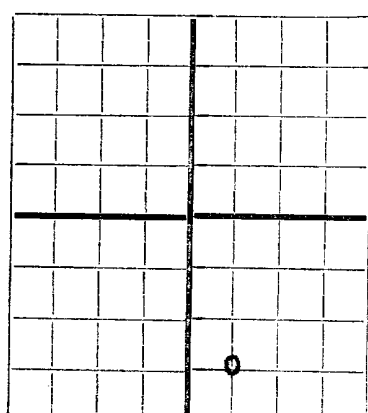


N

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MAY 26 A.M.

## 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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Plains Production Company** **Dallas 1, Texas**  
Company or Operator Address  
**Humble-Knight** Well No. **6** in **SW 1/4 of SE 1/4** of Sec. **23**, T. **24S**  
Lease  
R. **37E**, N. M. P. M., **Mattix** Field, **Lea** County.  
Well is **660** feet south of the North line and **1980** feet west of the East line of **Section 23**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **Lillie M. Knight**, Address **Jal, New Mexico**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Humble Oil & Refining Company**, Address **Roswell, New Mexico**  
Drilling commenced **March 16** 19 **47** Drilling was completed **May 22** 19 **47**  
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 \_\_\_\_\_ to \_\_\_\_\_ 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 \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ 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	
8 5/8	32#	8	J&L	1140	Reg				Salt
7"	24#	8	J&L	3250	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	1140	100 sx	Hal		
8 1/2	7"	3250	150 sx	Hal		

## 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

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 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 **3502** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **June 1** 19 **47**  
The production of the first 24 hours was **100** 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. E. Wood**, Driller **R. L. Morris**, Driller  
**G. C. Parish**, Driller \_\_\_\_\_, 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 **22nd** \_\_\_\_\_day of **May**, 19**47****Dorothea Good** Notary Public

in and for Dallas County Texas

My Commission expires **My Commission Expires June 1, 1947****Dallas, Texas** **May 22, 1947**Name **M. L. Morris**Position **Agent**Representing **Plains Production Company**Address **1110 Tower Petroleum Bldg., Dallas, Texas**



Plains Production Company  
Humble-Knight #6  
Mattix Field  
Eddy County, New Mexico  
SW $\frac{1}{4}$  of SE $\frac{1}{4}$  of Sec. 23  
T-24S, R-37E  
Started: 3-16-47  
Completed:

0	10	Cellar	2800	2820	Anhydrite & Shale
10	30	Gray Sand	2820	3020	Anhydrite & Lime
30	300	Red Rock	3020	3050	Anhydrite
300	410	Brown Shale	3050	3165	Anhydrite & Lime
410	425	Red Rock	3165	3200	Lime
425	535	Red Shale	3200	3220	Anhydrite & Lime
535	568	Red Rock	3220	3250	Lime
568	580	Sand	3250	3307	Brown Lime
580	680	Red Rock	3307	3340	Gray Lime (3330-35-SOG)
680	725	Red Rock & Shells	3340	3351	Dark Lime -Gas
725	835	Red Rock	3351	3360	Sandy Lime
835	850	Lime	3360	3367	Gray Lime
850	965	Anhydrite	3367	3394	Gray Sand Lime (3367-3385 SO&G)
965	970	Red Rock	3394	3405	Broken Lime
970	980	Anhydrite	3405	3409	Sand & Gray Lime
980	1015	Red Rock	3409	3502	Lime
1015	1025	Anhydrite			
1025	1050	Red Rock			
1050	1080	Salt & Potash			
1080	1095	Anhydrite			
1095	1230	Salt & Potash			
1230	1300	Salt			
1300	1445	Salt & Potash			
1445	1525	Salt			
1525	1575	Salt & Anhydrite			
1575	1585	Hard Gray Lime			
1585	1600	Salt			
1600	1640	Anhydrite			
1640	1675	Salt			
1675	1775	Salt & Anhydrite			
1775	1845	Salt & Potash			
1845	1870	Salt			
1870	1925	Anhydrite			
1925	1935	Salt			
1935	1970	Anhydrite			
1970	1995	Anhydrite & Shale			
1995	2025	Anhydrite			
2025	2035	Salt			
2035	2120	Salt & Potash			
2120	2150	Anhydrite			
2150	2305	Salt & Potash			
2305	2375	Anhydrite			
2375	2550	Anhydrite & Lime			
2550	2610	Anhydrite & Shale			
2610	2710	Anhydrite & Lime			
2710	2728	Anhydrite & Shale			
2728	2745	Anhydrite & Lime			
2745	2755	Shale & Anhydrite			
2755	2800	Anhydrite			

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