



OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

RECEIVED  
SEP 15 1964

WELL COMPLETION REPORT

OIL & GAS  
CONSERVATION COMMISSION

INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three (3) copies of this form, for wells drilled on Patented or Federal lands and four (4) copies for wells drilled on State lands. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field Un-named ✓ Operator Patrick A. Doheny  
 County Logan Address 136 El Camino  
 City Beverly Hills State California  
 Lease Name Propst Well No. 1-A Derrick Floor Elevation 4166' KB  
 Location NW/4 SW/4 Section 14 Township 10N Range 53W Meridian 6th  
 (quarter quarter)  
2065 feet from S Section line and 656 feet from W Section Line  
 Nor S E or W

Drilled on: Private Land  Federal Land  State Land   
 Number of producing wells on this lease including this well: Oil None; Gas None  
 Well completed as: Dry Hole  Oil Well  Gas Well

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date September 14, 1964 Signed [Signature] Title AGENT  
 G. W. REED

The summary on this page is for the condition of the well as above date.  
 Commenced drilling 8-20-64, 1964 Finished drilling 8-25-64, 1964

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8	24#	J-55	137'	100			

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To	
					DVR ✓
					WRS
					HHM ✓
					JAM
					FJP
TOTAL DEPTH <u>5060'</u> PLUG BACK DEPTH _____					JJD ✓
					FILE

Oil Productive Zone: From None To \_\_\_\_\_ Gas Productive Zone: From None To \_\_\_\_\_  
 Electric or other Logs run Electrical Date 8-25-64, 1964  
 Was well cored? Yes Has well sign been properly posted? \_\_\_\_\_

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		

Results of shooting and/or chemical treatment: \_\_\_\_\_

DATA ON TEST

Test Commenced \_\_\_\_\_ A.M. or P.M. \_\_\_\_\_ 1964 Test Completed \_\_\_\_\_ A.M. or P.M. \_\_\_\_\_ 1964  
 For Flowing Well: For Pumping Well:  
 Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in. Length of stroke used \_\_\_\_\_ inches.  
 Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in. Number of strokes per minute \_\_\_\_\_  
 Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_ Diam. of working barrel \_\_\_\_\_ inches  
 Size Choke \_\_\_\_\_ in. Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_  
 Shut-in Pressure \_\_\_\_\_ Depth of Pump \_\_\_\_\_ feet.

If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device? \_\_\_\_\_

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day _____ API Gravity _____
Gas Vol. _____ Mcf/Day; Gas-Oil Ratio _____ Cf/Bbl. of oil
B.S. & W. _____ %; Gas Gravity _____ (Corr. to 15.025 psi & 60°F)

## FORMATION RECORD

Give name, top, bottom and description of all formations encountered, and indicate oil, gas and water bearing intervals, cored sections and drill stem tests.

FORMATION NAME	DEPTH	DATUM	DESCRIPTION AND REMARKS
Niobrara	3984'	Plus 182'	
Fort Hays	4293'	Minus 127'	
Carlile	4380'	Minus 214'	
Greenhorn	4606'	Minus 440'	
Bentonite	4746'	Minus 580'	
"p" Sand	4840'	Minus 674'	
"J" 1 Sand	4953'	Minus 787'	
"J" 2 Sand	4962'	Minus 796'	
Total Depth	5062'	Minus 896'	
Core #1 - "J" Sand interval			4955' - 4972' (Adjust 2' down hole). Recovered 17'.
	5½'		sand, grey to black, reworked, very shaly, no shows.
	2½'		Sand, light oil stain, slight oil bleeding, poor porosity and permeability, vertical fractures.
	4'		sand, good even stain, vertical fractures, fair porosity and permeability, good even fluorescence.
	2½'		sand, very hard, many shale laminae, very fine grained, no show.
	2½'		sand, good even stain, good porosity and permeability, fractured, clean, fine to medium grained.
	4972-4980		sand as in lower 2½' of core, appears well stained and carries good fluorescence.
	4980-4990		siltstone, grey, very hard, sharp, very tight, no shows.
	4990-5030		shale and siltstone, no visible porosity, no development of sand.
	5030-5062		shale, black, pyritic, hard.
DST #1 - "J" sand interval			4964' - 4977'. Shut in 30 minutes, open 1 hour, shut in 30 minutes. Good blow to surface and throughout test. Gas to surface in 30 minutes. Recovered 786' fluid: 170' oil, 616' water, slightly oil cut. FP 127-298, Shut in 1011-873, Hydro 2581-2578.