

NOV 27 1964

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

OIL & GAS
CONSERVATION COMMISSION



WELL COMPLETION REPORT

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 Walsh ✓ Operator Horizon Oil & Gas Co. and Henry Frost Oil
County Baca Address P.O. Box 7 Properties
City Spearman State Texas 79081

Lease Name State "E" Well No. 1-16 ~~Derrick Floor~~ Elevation 3950 G.L.
Location C SW/NE Section 16 Township 33S Range 43W Meridian 6th PM
1980 feet from N Section line and 1980 feet from E Section Line
N or S E or W

Drilled on: Private Land Federal Land State Land
Number of producing wells on this lease including this well: Oil --; Gas yes
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 November 24, 1964 Signed [Signature]
Title Production Superintendent

The summary on this page is for the condition of the well as above date.
Commenced drilling 10-29, 1964 Finished drilling 11-8, 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	404	400	24	30"	500
2-7/8"	6.50#	J-55	3276	200	72	30"	1000

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		DVR
		From	To	
Jet	1 ea @ 3160 - 64 - 62 - 66 - 68 - 3170	3160	3170	WRS
				HHM
				JAM
				FJP
				JJD
				FILE

TOTAL DEPTH 5100 PLUG BACK DEPTH --

Oil Productive Zone: From -- To -- Gas Productive Zone: From 3158 To 3172
Electric or other Logs run Electric, Acou Velo., Cont. Calip. & Fact Date 11-8, 1964
Was well cored? no Has well sign been properly posted? yes

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
11-12-64	10% MSA	500 gal	3160	3170	Topeka "A"	
11-13-64	15% retarded acid	5,000 gal	3160	3170	Topeka "A"	

Results of shooting and/or chemical treatment: Gas production

DATA ON TEST

Test Commenced 8:00A.M. or P.M. 11-20 1964 Test Completed 8:00A.M. or P.M. 11-22 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 28# 4-15# 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? yes

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day _____ API Gravity _____
Gas Vol. <u>2,060</u> Mcf/Day; Gas-Oil Ratio _____ Cf/Bbl. of oil
B.S. & W. <u>0</u> %; Gas Gravity _____ (Corr. to 15.025 psi & 60°F)

Gas

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	TOP	BOTTOM	DESCRIPTION AND REMARKS
Surface	0	1570	Sand & Rock
B. Stone Corral	1570	2750	Red bed shale and anhydrite
T. Neva	2750	3048	Anhydrite
T. Waubaunsee	3048	3096	Sand & Red Bed
T. Topeka	3096	3156	Lime & Shale
T. Topeka "A"	3156	3184	Lime & Sand
T. Topeka "B"	3184	3286	Lime & Shale
T. Topeka "C"	3286	3392	Lime
T. Lansing	3392	4346	Sand & Shale
T. Cherokee	4346	4932	Lime & Shale
T. Morrow	4932	4976	Lime
T. Morrow "A"	4976	5008	Lime & Shale
T. Morrow "B"	5008	5100	Sand
T.D.	5100		Lime