

30-55-11E
DICO OIL

STAGE TWO

Operator Name Lease Name.....Hazel Estes.....Well #.....12

Sec.....30..... Twp.....29S..... Rge.....17..... ☒ East ☐ West County.....Wilson.....

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
Samples Sent to Geological Survey ☐ Yes ☒ No
Cores Taken ☒ Yes ☐ No

Formation Description
☒ Log ☒ Sample

Name	Top	Bottom
Top soil	0'	2'
Shale	2'	103'
Lime	103'	315'
Shale	315'	405'
Lime	405'	412'
Shale	412'	513'
Lime	513'	551'
Shale	551'	591'
Lime	591'	616'
Shale - black	616'	630'
Lime	630'	634'
Shale - black	634'	639'
Lime	639'	648'
Shale	648'	836'
Sand - broken	836'	838'
Cored - sandstone - broken	838'	878'
Shale	878'	930'

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	#Sacks	Type and Percent
Surface	Drilled 10"	Set (in O.D.) 7"	Lbs/Ft. 21	Depth 21'	Cement A, Portland	Used 5	Additives -0-
Production	6 1/2"	4 1/2"	9.5	930'	A, Portland	104	4% Cell; 2% cal. chl.; 17 lbs salt

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1.3	840' - 876'	Fracture, 15sx 20/40 sand; 60 sx 12/30 sand; 160 bbls gelled saltwater; 2-300 lb salt plugs	840' - 876'

TUBING RECORD Size 2 7/8' Set At 860' Packer at Liner Run ☐ Yes ☒ No

Date of First Production 11/13/86 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Notes: Log Other