

ILLEGIBLE

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

O. C. C.

ARTESIA, OFFICE

DEEPEN ☐PLUG BACK ☒SINGLE ☒MULTIPLE ☐

Phillips Petroleum Company

Room 711, Phillips Building, Odessa, Texas 79761

L

LOCATED 1980

FEET FROM THE south

660

west

2

24-S

28-E

County
Eddy

2665'±

Delaware-Oil

rotary

2981' Gr., 3001' RKB

blanket

previously drilled

upon approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	CLASS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	617' (750sx Class H w/additives, circ 50sx)	
11"	8-5/8"	32#	6530' (950sx TBM, 250sx Class H, Temp survey	
			(TOC @ 4190'; perf 3850', cmt'd w/650sx, TOC @ 3590'; perf 2610', cmt'd w/207 sx	
			(Class C, TOC at 2290'.)	
7-7/8"	5-1/2"	17#, 20#	13170' (600sx Class H w/additives; TOC @ 10560')	

This well originally drilled to 13070' and completed in Malaga Morrow Gas Pool. This application to cover the testing and possible completion of Delaware Sand Oil Zone in plug back procedures as follows:

Propose abandon Morrow zone by squeeze cmtg perfs 13310-658' w/75 sx Class H cmt and spotting 2 sx cmt on top pkr at 12110', perf and test Atoka and complete. If Atoka is non-commercial, squeeze Atoka perfs w/30 sx cmt. Cut 5-1/2" csg at free point, pull and recover 5-1/2" csg, spot 100' (35 sx) cmt plug across csg cut; spot 100' (35 sx) cmt plug 9490-9390', spot 100' (35 sx) cmt plug 8100-8000'; spot 100' (35 sx) cmt plug across 8-5/8" csg shoe at 6530'; perf 8-5/8" csg at 2720', squeeze annulus w/Class H cmt and retainer w/TOC above retainer at approx. 2665'. Perforate and test Delaware Oil zone (this application form) 2630-60', attempt completion. If Delaware zone is non-commercial, P&A well bore

BOP equipment program for these procedures are as follows:

Series 900, manually operated, 3000# WP, double, w/one set pipe rams & one set blind rams.

W. J. Mueller, Senior Reservoir Engineer

November 4, 1974

OIL AND GAS INSPECTOR

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