

30-025-26574

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	B-1861
7. Unit Agreement Name	East Vacuum Gb/SA Unit
8. Name of Lease Maps	East Vacuum Gb/SA Unit Tract 2642
9. Well No.	001
10. Field and Pool, or Wildcat	Vacuum Gb/SA
11. County	Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator	Phillips Petroleum Company
3. Address of Operator	Room 401, 4001 Penbrook, Odessa, Texas 79762
4. Location of Well	UNIT LETTER <u>H</u> LOCATED <u>1310'</u> FEET FROM THE <u>East</u> LINE AND <u>2630</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>26</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM.
13. Proposed Depth	4800
19A. Formation	Gb/SA
20. Rotary or C.T.	Rotary
21. Elevations (show whether DF, RT, etc.)	3910.4 Ground (unprepared)
21A. Kind & Status Plug. Bond	blanket
21B. Drilling Contractor	Advise later
22. Approx. Date Work will start	Upon approval

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	40#, K-55	350' (sufficient quantity of (1/4# Flocele/sx in 1st 150/sx) circ to surface		C1 H w/2% CaCl ₂
7-7/8"	5-1/2"	23#, K-55	4800 (Suff. TRW w/12# salt/sx w/10% DD and (1/4#/sx Flocele plus 3# Gilonite/sx followed (by 260 sxs C1 H cement w/8# salt/sx to circ a (surface).		

(This well is in the same proration unit as Well No. 042).

Administrative approval, provided by Special Order R-5897, of unorthodox location has been requested by separate letter.

Use mud additives as Required for Control.

BOP: Series 900, 3000# WP, double w/one set pipe rams and one set blind rams.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

W. J. Mueller Title Senior Engineering Specialist Date November 16, 1979

(This space for State Use)

APPROVED BY SUPERVISOR DISTRICT 1 DATE DEC 4 1979

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
NOV 19 1979
OIL CONSERVATION DIV.

ELF

COUNTY LEA FIELD Vacuum STATE NM
OPR PHILLIPS PETROLEUM CO. API 30-025-26574
NO WI-1 LEASE East Vacuum (Grayburg-San Andres)/ MAP
Sec 26, T17S, R35E /Unit Tr. 2642 CO-ORD
2630' FNL, 1310' FEL of Sec 4-4-15 NM
4 mi E/Buckeye SPD 12-19-79 MP 6-17-80

CSG 8 5/8" at 350' w/300 sx 5 1/2" at 4800' w/1158 sx	WELL CLASS: INIT D FIN IW LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
TD 4800' (SADR)			PBD 4752'	

IP (Grayburg-San Andres) Perfs 4483-4627'; Water Injection Well

CONTR Cactus #67 OPRN ELV 3910' GL, 3921' RB 4800' RT

F.R. 12-3-79
(Grayburg-San Andres)
1-3-80 TD 4800'; WOCT
9-8-80 TD 4800'; PBD 4752' Complete
Perf (Grayburg-San Andres) 4483-4627' w/64 shots
(overall)
Acid (4483-4627') 27,350 gals
LOG TOPS: Rustler 1679', Yates 2955', Queen
3802', Grayburg 4168', San Andres 4444'
LOGS RUN: DILL, GRL, CALP, BHI, SONL
3802', Grayburg 4168', San Andres 4444'
4-20-80 TEMPORARY COMPLETION ISSUED
9-13-80 RE-ISSUE OF SUSPENDED COMPLETION & TO AMEND
WELL NUMBER: Formerly reported as #1

4-4-15 NM
IC 30-025-70475-79