

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	✓

RECEIVED BY BOX 2088
SANTA FE, NEW MEXICO 87501

NOV 18 1985

O. C. D.

ARTESIA OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-6383

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name		
b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐	8. Name of Lease Name		
2. Name of Operator	9. Well No.		
AMOCO PRODUCTION COMPANY ✓	1		
3. Address of Operator	10. Field and Pool, or Wildcat		
P.O. BOX 68 HOBBS, NEW MEXICO 88240	Und. Eddy Delaware		
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>860</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>23-S</u> RGE. <u>28-E</u> NMPM	12. County		
	Eddy		
19. Proposed Depth	19A. Formation	20. Rotary or C.T.	
6265	Delaware		
21. Elevations (show whether Di, RT, etc.)	21A. Kind & Status Plug Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3008.5	Blanket-on-file	NA	ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	400	500	Circ.
14 3/4"	10 3/4"	40.5#	2900	1800	Circ.
9 1/2"	7 5/8"	33.7+39	11300	1855	1955'
7"	5"	17.93	11,100-12800	285	Circ.

Propose to recomplete from Bone Springs to Delaware as follows:
POH with prod. equipment. RIH and set CIBP at 6300', cap with 35' class C' neat cmt. RIH with 4" gun + perf Delaware 6062-6126' w/4TSPF. RIH with pkr + tbg, spot 150 gals 7 1/2% NEFE HCl across perfs. Set pkr at 5900' and pump 350 gal 1 1/2% NEFE HCl. Flush to bottom perf. Frac Delaware w/10,000 gals 30# HPG-2% KCl fresh X-linked gel and 25,500 lbs of sand. Flush with apx 1500 gals non X-linked 30# G+5 NMOCA 1-JRB 1-FJR 1-CmH

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.

Signed Hany C. Clark Title Admin. Analyst Date 11-14-85This space for State Original Signed By
Les A. ClementsAPPROVED BY Supervisor District 11 TITLE _____ DATE NOV 21 1985

CONDITIONS OF APPROVAL, IF ANY:

HFG Cell. Swab and flow test well. POH with pbs + tbg.
RIH with 2 7/8" tbg and anchor, land tbg at 6180' and Anchor
set at 5900'. Return well to production.