

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501
AUG 15 1985
O.C.D.
ARTESIA, OFFICE

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
6. State Oil & Gas Lease No.
L-5033

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
b. Type of Well
DRILL ☐ DEEPEN ☐ PLUG BACK ☒
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
Name of Operator
AMOCO PRODUCTION COMPANY
Address of Operator
P.O. BOX 68 HOBBS, NEW MEXICO 88240
Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE
NO 1980 FEET FROM THE West LINE OF SEC. 11 TWP. 19-S R.C. 27-E N.M.P.M.
12. County
Eddy
19. Proposed Depth
7884'
19A. Formation
Bone Springs
20. History of C.T.
N/A
Elevations (Show whether D.H., H.L., etc.)
3481.2 GL
21A. Kind & Status Plug. Bond
Blanket-on-File
21B. Drilling Contractor
N/A
22. Approx. Date Work will start
ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	514'	300 SX	Surface
12 1/4"	9 5/8"	36#	3300'	2380 SX	CIRC
8 3/4"	7"	23#	8848'	2200 SX	CIRC
6 1/8"	4 1/2"	13.5#	10,570'	310 SX	8627'

Propose to abandon the Cisco formation and recomplete to the Upper Bone Springs. Verbal approval was granted by Larry Brooks, of the NMOCDA, on 14 August 1985. MISL and POH w/ tbg. RIH w/ CIBP and SA ~ 8300'. Cap w/ 50' class "H" neat cmt. Set additional CIBP at 7934' and cap w/ 50' class "H" neat cmt. RIH w/ tbg to 6300' and load hole w/ 2% KCL water w/ 1% anionic surfactant. Rig up loggers and run a GR/CC

0+5 NMOCDA, 1-JRB, 1-FJN, 1-NLG

BOVE 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.

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

ed [Signature] Title Administrative Analyst Date 14 August 1985

(This space for State Use)

Original Signed By
Les A. Clements

ROVED BY [Signature] Supervisor District 114F DATE AUG 21 1985

DITIONS OF APPROVAL, IF ANY:

log from 6000'-6500'. RHT w/ csg gun and perf 6246'-66'
w/ 4 JSPP and 20° Phasing. RHT w/ pkr and SA 6300'. PS
test to 1000 psi. Rel pkr and reset at 6200'. Swab well to
determine productivity. Rel pkr and hang at appx 6270'. Spot
15% HCL acid w/ add across perms. Pull pkr up to 6200'.
Circ acid to pkr and set pkr. Acidize w/ 2000 gal 15%
HCL w/ add. Flush acid to perms. Swab back load and
evaluate well's productivity. Install rods x pump and return
well to production.