

OIL CONSERVATION DIVISION

P.O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
2. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name

Heller Co. Trust Com "A"

9. Well No.

1

10. Field and Pool, or Wildcat

Osuda, West Wolfcamp

3. Name of Operator
AMOCO PRODUCTION COMPANY

4. Address of Operator
P.O. BOX 68 HOBBS, NEW MEXICO 88240

6. Location of Well UNIT LETTER E LOCATED 2180 FEET FROM THE North LINE

660 FEET FROM THE West LINE OF SEC. 24 TWP. 20-S RGE. 35-E NEPMW

17. County
LEA

19. Proposed Depth 12,765
19A. Formation Wolfcamp
20. Rotary or C.T. Rotary
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
20"	16"	65#	600'	725	Circ
14-3/4"	10-3/4"	45.5# 40.5#	4305'	3900	Circ
9-1/2"	7-5/8"	39# 33.7#	11,830'	2300	Circ
6-1/2"	5-1/2"	22.54#	12,714'	3066 1/2 Poz Mix 2005X	Circ
* 6-1/2"	4"	11.34#	13,387'	2066 1/2 Poz Mix 3505X	

Propose to recomplete from the Morrow to the Wolfcamp formation.

MISU and load well w/ clean 2% KCL fresh and release PKR SA 12,208' and POH w/ tbg. RIH w/ CIBP for 4", 11.34# csg and SA 12,800'. Dump 35' of class H neat cmt on top. RIH w/ 4" hollow carrier csg gun and perf Wolfcamp intervals 11,326'-336'; 11,356'-360'; 11,370'-376'; 11,385'-403'; 11,410'-422'; and 11,428'-436' w/ 4SPF and 90° or 120° phasing. RIH w/ 2-7/8" tbg and 10,000# AP PKR and set PKR at 11,200'. Swb well and

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.

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

by Therese H. Hester Title Administrative Analyst Date 25 April 1985

(This space for State Use)

APPROVED BY ADMINISTRATIVE ANALYST TITLE ADMINISTRATIVE ANALYST DATE 25 April 1985

CONDITIONS OF APPROVAL, IF ANY:

O+5 NMOCD-H, J-JRB, I-FJN, I-NLG

* Amended Completion Report Attached

evaluate. Run Base GR Temp. survey from 11,650' - 11,150',
Acidize intervals w/ 9000 gal 20% gelled HCL w/ additives,
3500 gal 20% HCL w/ additives, and 16,000 gal. 40#
X-linked 2% KCL Water. (Acid will be tagged w/ TRA material)
Run after treatment GR Temp survey from 11,650' - 11,150'; Swab
well and evaluate. Return well to production.