

NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27960

Form C-101
Revised 1-1-65

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LAND OFFICE		
OPERATOR		

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
5. State Oil & Gas Lease No.	
581902	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name Best Gas Com	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Osuda, West Morrow	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1780</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>20-S</u> RGE. <u>35-E</u> NMPM		12. County Lea	
19. Proposed Depth 13,500		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, RT, etc.) 3675.5	21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor	22. Approx. Date Work will start

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	Circ.	Surf.
14-3/4	10-3/4	40.5#, 45.5#	4300	tie back to 16"	400
9-1/2	7-5/8	33.7#, 39.0#	11600	tie back 500' (apx) Above Bone Springs	7,500'
6"	5-1/2"	23.0#	11,100'-13,000'	Circ. to top of liner	11,100'

Propose to drill & equip well in the Morrow formation after reaching TD, logs will be run & evaluated. Will perforate and stimulate as necessary to establish commercial production.

MUD PROGRAM:

0-400 Native mud & fresh water
400-4300 Native mud & brine
4300'-13500 Commercial mud & brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

-BOP Program attached
Gas is not dedicated

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 Mark Randolph Title Administrative Analyst Date 9-28-82
(This space for State Use)

APPROVED BY Eddie W. [Signature] TITLE OIL & GAS INSPECTOR DATE SEP 30 1982

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/30/83
UNLESS DRILLING UNDERWAY