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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		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 Osado West Morrow/ Wildcat Wolfcamp	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1780 FEET FROM THE East LINE OF SEC. 23 TWP. 20-S RGE. 35-E NMPM		12. County Lea	
19. Proposed Depth		19A. Formation	20. History of Well
21. Elevations (Show whether DT, RT, etc.) 3675.5 GL	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	75 & 65	597	750 Cl C	Circ.
14-3/4	10-3/4	65.7	4300	3000 lite, 400 Cl C	Circ.
9-1/2	7-5/8	33.7 & 39	11497	1425 lite, 800 Cl H	Circ.

Propose to temporarily abandon the Morrow and test the Wolfcamp interval 11423'-90' as follow

Move in service unit. Run in hole with tubing plug and set in 1.875" profile nipple in top of packer. Remove tree and install BOP. Release on-off tool and pull out of hole with tubing. Load hole with 2% KCL water as necessary. Run in hole with 2-7/8" tubing, retrievable bridge plug, and retrieving head and set at 11650'. Pull out of hole. Run in hole with 3 joints 2-7/8 tailpipe below packer with perf tools on bottom with 1.875" profile nipple 1 joint above gun. Packer will be set in 5-1/2" liner with 2.25" profile nipple. Run 2-7/8 tubing to surface. Run log to correlate guns on depth. Set packer at 11333'. Drop bar and perf Wolfcamp intervals 11423'-439', 11442'-452', and 11456'-482' with 2 JSPF. If well will not flow acidize as follows:
Pump 5000 gallons 15% NEFE HCL acid with 1000 SCF n2/barrel. Flush acid to perfs with 69 barrels 2% KCL fresh water with 1000 SCF n2/barrel. Recover load flow and swab test well as necessary.

0+6-NMOCD 1-HOU 1-F. J. Nash, HOU 1-DMF

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 Freeman Title Assist. Admin. Analyst Date 3-25-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DISTRICT 1 SUPERVISOR DATE MAR 28 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 25 1983

O.C.D.
HOBBS OFFICE