

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC - 031736(b)
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Amoco Production Company			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 68 Hobbs, NM 88240			8. FARM OR LEASE NAME Gillully B Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL x 1980' FWL (Unit C, NE/4, NW/4) At proposed prod. zone			9. WELL NO. 8
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Weir Blinebry
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA 22-20-37
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 80			13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3561' RDB			22. APPROX. DATE WORK WILL START*

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1236'	700 SX - circulated
7 7/8"	5 1/2"	14,15.5#	6607'	430 SX

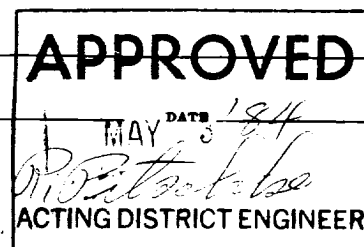
Propose to recompleat subject well from Tubb-Drinkard to the Blinebry as follows: POH with rods, pump, and tubing. Seating nipple landed at 6575'. RIH with cast iron bridge plug for 5-1/2" , 15.5# casing and set at 6450'. Dump 35' of cement on top of cast iron bridge plug. RIH with 3-1/8" hollow carrier casing gun and perforate Blinebry intervals 5683-92', 5703-07', 5710-16', 5719-21', 5726-34', 5739-45', 5748-59', 5766-74', and 5779-90' w/4SPF. RIH with 2-3/8" tubing w/treating packer. Set packer at 5600'. Swab back and evaluate production.. Run before treatment GR/Temp survey from 6000'-5400'. Acidize Blinebry perfs with 6500 gal of 15% NEFE HCl containing 1 gal/1000 corrosion inhibitor, 1-1/2 gal/1000 surfactant, 2 gal/1000 iron agent. Flush to perfs with 27 bbl of 2% KCl fresh water. Run after treatment GR/Temp Survey from 6000'-5400'. Swab back spent acid and evaluate. Release packer, POH with tubing and packer. RIH with 2-3/8" tubing with seating nipple on bottom. Land seating nipple at 5825'. Install rods and pump. Fracture stimulation brief will follow if necessary.

0+6 BLM, C 1- J. R. Barnett, Hou 1- F. J. Nash, Hou 1- GCC

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Gary C. Clark TITLE Ass't. Adm. Analyst DATE 4/30/84
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side