

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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-032650 (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 Getty Oil Company		7. UNIT AGREEMENT NAME -----	
3. ADDRESS OF OPERATOR P.O. Box 730 Hobbs, New Mexico 88240		8. FARM OR LEASE NAME A.B. Coates "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface Unit Letter B, 660' FNL and 1980' FEL At proposed prod. zone Sec. 24-25S-37E		9. WELL NO. 6	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles east of Jal, New Mexico		10. FIELD AND POOL, OR WILDCAT Justis Tubb Drinkard	
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 Sec. 24-25S-37E	
16. NO. OF ACRES IN LEASE 400		12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3083' D.F.		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

Well No. 6 is completed in the Justis Montoya. Production is 1 BOPD which is below the economic limit. It is proposed to abandon the Montoya and recompleate in the Justis Tubb. The workover procedure is as follows.

- (1) Rig up pulling unit and pull rods and pump.
- (2) Install BOP and pull tubing.
- (3) Set CIBP at 6100: Dump 20' of cement on top.
- (4) Selectively perforate Tubb 5691'-5793'.
- (5) Acidize with 1500 gallons of 15% HCL acid and ball sealers.
- (6) Frac with 36,000 gallons and 55,500 lbs. of sand.
- (7) Run tubing, rods, and pump. Place well on production pumping Justis Tubb

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 Alan J. Ruckert TITLE Area Superintendent DATE 11-2-77
(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

APPROVED
AS AMENDED
NOV 8 1977
ARTHUR R. BROWN
DISTRICT ENGINEER

U. S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

HOBBS DISTRICT

CONDITIONS OF APPROVAL:

1. The Hobbs office (telephone (505) 393-3612) is to be notified when workover operations are to be commenced.
2. Blowout prevention equipment is required.
3. For permanent abandonment, cement plug on top of CIBP must be 35 feet long.