

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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NMLC031621B
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR David H. Arrington Oil & Gas, Inc.			7. UNIT AGREEMENT NAME Britt B-18
3. ADDRESS OF OPERATOR P.O. Box 2071, Midland, Texas 79702			8. FARM OR LEASE NAME Britt - Phillips
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FNL & 330' FWL Unit E At proposed prod. zone Same			9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.5 miles southeast of Monument, NM			10. FIELD AND POOL, OR WILDCAT Eumont Oil Pool
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10, T-20-S, R-37-E
16. NO. OF ACRES IN LEASE 40			12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330			20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3535' GL			22. APPROX. DATE WORK WILL START* 01-15-93

23. 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 J-55	24#	1275'	610 sx Class C - Circulated
7 7/8"	5 1/2" J-55	15.5 #	3900'	680 sx Class C (tie back)

Mud Program:

	Mud Weight	Visc.	Waterloss
0'-1275' Fresh water spud mud with gel, lime, paper	8.4 - 8.9	28-32	NC
1275'-3000' Brine water with gel, starch, paper	10.0 - 10.5	28-36	NC
3000'-3900' Brine water with gel, starch, paper	10.0 - 10.5	30-38	15

BOP Program:

3000 psi wp (900 series) hydraulic double ram BOP. Operated and tested daily.
Exhibit "E".

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. SIGNER David H. Arrington TITLE President DATE 01-15-93
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 2-4-93

CONDITIONS OF APPROVAL IF ANY:

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side

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RECEIVED
FEB 05 1993
OCD HOBBS OFFICE