

Form 3160-3
(July 1989)
(formerly 9-331C)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORD
OFFICE FOR NUI
OF FORMS REQUIRED
(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NMO60-3160-2

30-025-30972

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. NM-12568-A	
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 Meridian Oil Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 21 Desta Dr., Midland, TX 79705		8. FARM OR LEASE NAME Bondurant Fed. Com.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface N 53° E 1650' FSL & 330' FEL <i>Unit 7</i> At proposed prod. zone Same		9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles southeast of Maljamar, NM		10. FIELD AND POOL, OR WILDCAT Buffalo (Bone Spring)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T19S, R32E	
16. NO. OF ACRES IN LEASE 440		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. 1700'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) 3687' GR.		22. APPROX. DATE WORK WILL START* 06 August 1990	

23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	K-55	STC	1500'	825 sx-Circ.
7-7/8"	5-1/2"	17#	K-55	LTC	9100'	1700 sx-Circ.

Drill 12-1/2" hole to 1500' & set 8-5/8" csg. Cmt w/825 sx-circulate
Drill 7-7/8" hole to 9100' & set 5-1/2" csg. Cmt w/1700 sx-circulate.
MUD PROGRAM: 0-1500' fresh water gel and lime; 1500'-8000' saturated brine mud @8000' w/Drispac-Starch.

BOP PROGRAM: 10"-3M BOP stack to be installed on 8-5/8" and left on for remainder of drilling. Stack to consist of annular BOP, blind ram BOP, and one pipe ram BOP. Test BOP's using an independent tester after setting the 8-5/8".

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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 Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Spec. DATE 23 July 1990

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Orig. Signed by Richard L. [unclear] TITLE MANAGER RESOURCE AREA DATE 8-10-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

TITLE 18 U.S.C. SECTION 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.