

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>NM-56741</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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 <b>BETTIS, BOYLE &amp; STOVALL</b>			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>P. O. BOX 1240, GRAHAM, TEXAS 76046</b>			8. FARM OR LEASE NAME <b>LOTOS "A" FEDERAL</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>660' FNL AND 1980' FWL OF SECTION 15</b> At proposed prod. zone			9. WELL NO. <b>1</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>20 MILES EAST OF LOVING, NEW MEXICO</b>			10. FIELD AND POOL, OR WILDCAT <b>WILDCAT</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>660'</b>	16. NO. OF ACRES IN LEASE <b>160</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>320</b>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC. 15, T. 24 S., R. 31 E.</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>-</b>	19. PROPOSED DEPTH <b>16,600'</b>	20. ROTARY OR CABLE TOOLS <b>ROTARY</b>	12. COUNTY OR PARISH   13. STATE <b>EDDY   NEW MEXICO</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3501.6' GL</b>		22. APPROX. DATE WORK WILL START* <b>UPON APPROVAL</b>	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	650'	SUFFICIENT TO CIRCULATE
17-1/2"	13-3/8"	54.5, 61 & 68#	4300'	SUFFICIENT TO CIRCULATE
12-1/4"	9-5/8"	40, 43.5 & 47#	11,700'	750 SACKS
8-1/2"	7-5/8"	33.7#	11,500-13,800'	350 SACKS
6-1/2"	5-1/2"	20#	13,600-16,600'	600 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCHES  
SURFACE USE AND OPERATIONS PLAN

**BEFORE EXAMINER CATANACH**  
**OIL CONSERVATION DIVISION**

**B, B + S** EXHIBIT NO. **3**

CASE NO. **9692**

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 Arthur R. Brown TITLE Agent DATE 7-14-89  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

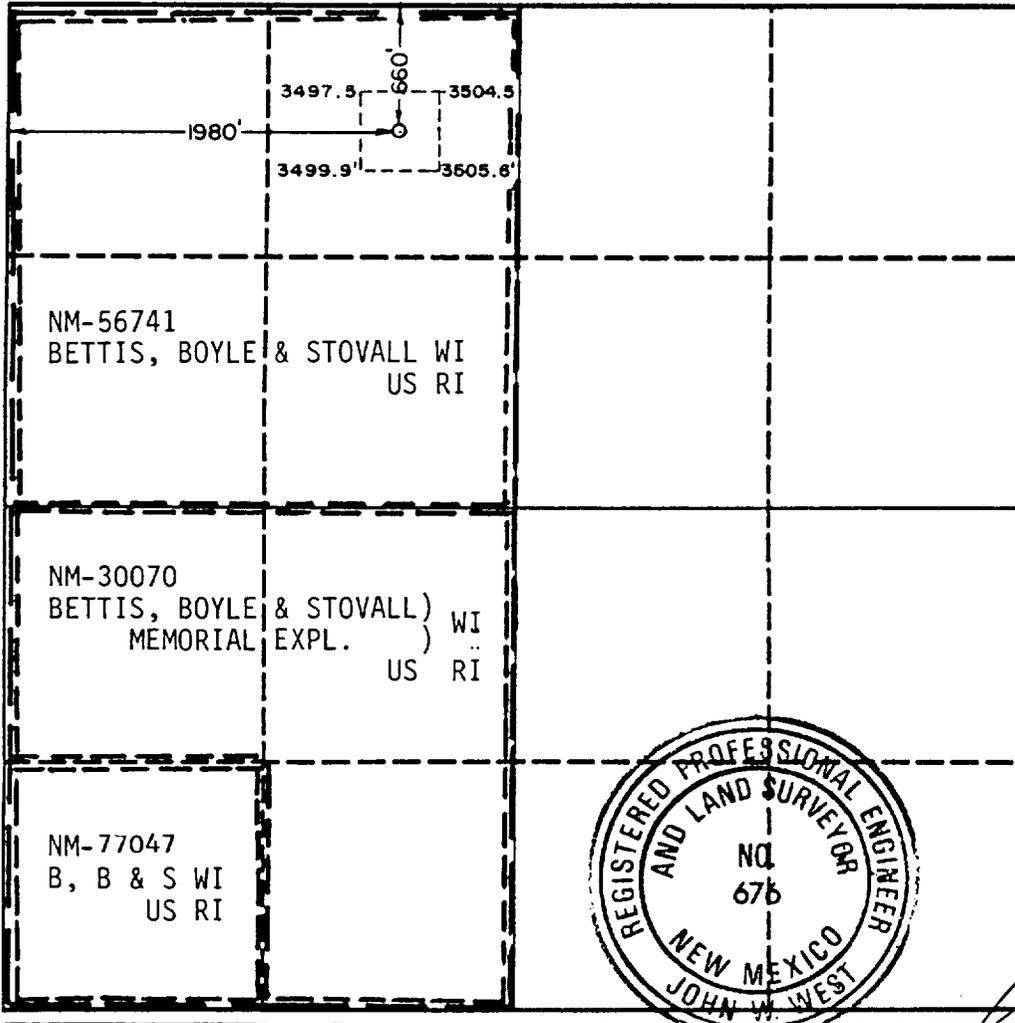
Operator Bettis, Boyle & Stovall			Lease Lotos "A" Federal		Well No. 1
Unit Letter C	Section 15	Township 24 South	Range 31 East	County NMPM	Eddy
Actual Footage Location of Well: 1980 feet from the west line and 660 feet from the north line					
Ground level Elev. 3501.6'	Producing Formation DEVONIAN		Pool WILDCAT	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes  No If answer is "yes" type of consolidation TO BE COMMUNITIZED

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Arthur R. Brown*  
 Printed Name: Arthur R. Brown  
 Position: Agent  
 Company: BETTIS, BOYLE & STOVALL  
 Date: JULY 6, 1989

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: June 13, 1989  
 Signature & Seal of Professional Surveyor: *John W. West*

Certificate No. JOHN W. WEST, 676  
 RONALD J. EIDSON, 3239

