

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21657

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. MOO-C-1420-1705	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE MOUNTAIN	
2. NAME OF OPERATOR Bengal Oil & Gas Corporation			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1315 Midland Savings Bldg., Midland, Texas 79701			8. FARM OR LEASE NAME Verde Gallup #33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' FNL, 330' FEL At proposed prod. zone Same			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* --			10. FIELD AND POOL, OR WILDCAT Verde Gallup	
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. 33-T31N-R15W N.M.P.M.	
16. NO. OF ACRES IN LEASE --			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL --			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 Rotary & Cable Tools	
19. PROPOSED DEPTH 2830'			22. APPROX. DATE WORK WILL START* 2-1-75	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5554 GR				

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	3-5/8	24.0	250	180 sx
7-7/8	3-1/2	15.50	2610	150 sxa
4-3/4	4"	9.50	2580-2830	Slotted liner

It is intended to drill this well to the top of the pay zone with rotary tools, using mud as a circulating medium. 5-1/2" casing will be set and the pay zone drilled with cable tools.

The SE/4NE/4 Section 33 is dedicated to this well.

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. For: Bengal Oil & Gas Company
SIGNED Frank N. Walsh, P. E. TITLE President, Walsh Engineering & Production Corp. DATE Jan. 6, 1975
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY FW TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-100
Supersedes O-128
Effective 1-1-67

All distances must be from the outer boundaries of the Section.

Bengal Oil & Gas Corporation			Lease Verde Gallup B 33		Well No. 1
Section H	Section 33	Township 31 North	Range 15 West	County San Juan	

Actual Portage Location of Well:

2310	feet from the North line and	330	feet from the East line
5554	Producing Formation Gallup	Pool Verde Gallup	Dedicated Acreage: 40 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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 interests, has been approved by the Commission.

CERTIFICATION

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

For: Bengal Oil & Gas Corp.

Ewell N. Walsh

Ewell N. Walsh, P. E.

Position
President

Company
Walsh Engineering & Prod. Corp.

Date
January 6, 1975

REGISTERED LAND SURVEYOR

STATE OF NEW MEXICO

NO. 3602

E. V. ECHOHAWK

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
January 3, 1975

Registered Professional Engineer and/or Land Surveyor

E. V. Echohawk

Certificate No. 3602

E.V. Echohawk LS