

30-005-60391

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 0558973
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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 C. E. LaRue and B. N. Muncy, Jr.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 196, Artesia, New Mexico 88210		8. FARM OR LEASE NAME Lillie Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' from North and 1980' from West lines of Section 20, T 14S, R 28E At proposed prod. zone		9. WELL NO. 4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 Miles east of Hagerman, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated Grayburg
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 2200	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 20 T 14S R 28E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5280'	19. PROPOSED DEPTH 1850'	12. COUNTY OR PARISH Chaves
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3550 GL		13. STATE N. M.
22. APPROX. DATE WORK WILL START* August 15, 1976		17. NO. OF ACRES ASSIGNED TO THIS WELL 160
20. ROTARY OR CABLE TOOLS Rotary		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	29#	220'	Circulated
7 7/8"	5 1/2"	15 1/2#	1550'	250 Sacks

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JUL 14 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

TITLE Operator

DATE June 30, 1976

(This space for Federal or State agency use)

PERMIT NO.

APPROVAL DATE

DATE

APPROVED BY 1976
CONDITIONS OF APPROVAL, IF ANY:K. L. BECKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS
ARE NOT
EXPIRES

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

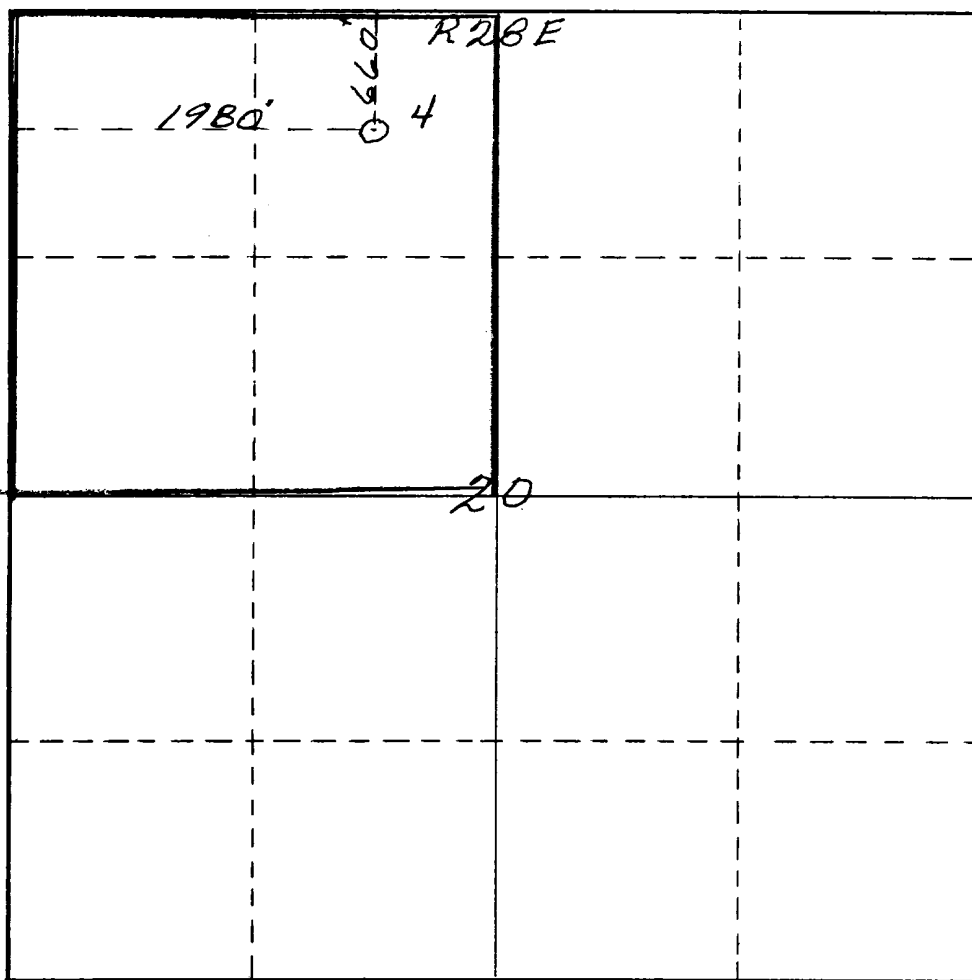
Operator <u>C.E. & B.N. Large & Murdock</u>			Lease <u>Lillie Federal</u>			Well No. <u>4</u>		
Unit Letter <u>C</u>	Section <u>20</u>	Township <u>14 South</u>	Range <u>28 East</u>	County <u>Chaves</u>				
Actual Footage Location of Well:								
<u>660</u> feet from the <u>North</u> line and			<u>1980</u> feet from the <u>West</u> line					
Ground Level Elev. <u>3550</u>	Producing Formation <u>Grayburg</u>		Pool <u>unitizing</u>			Dedicated Acreage: <u>160</u> 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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

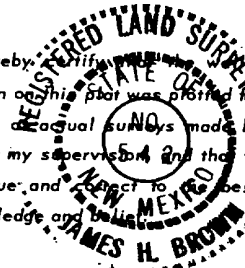
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. Y. Ramsey
Name
Operator

C. E. Large & B. N. Murdock
Position
Company

June 30, 1976
Date

I hereby certify that the location shown on this plat was plotted from field notes and 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.



May 29th 1976
Date Surveyed
Registered Professional Engineer
and/or Land Surveyor

James H. Brown
Certificate No. 542

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

C. E. LaRue and B. N. Muncy, Jr.
Lillie Federal No. 4
1980' FSL and 1980' FWL, Sec. 20, T 14S, R 28E
Chaves County, New Mexico

1. Topographic map attached.
2. Topographic map attached. Drilling pad will be only 50 feet from existing road. There will be no turnouts, surface is almost flat and no drainage facilities or culverts are planned. Maximum road width will be 12 feet and will be surfaced with material from mud and reserve pits. There will be no gates or cattleguards necessary.
3. Lease map attached.
4. There will be no tank batteries, production lines, or service lines installed. All gathering lines will be installed by gas purchaser. In the event that this is not a producing well the road and pad area will be ripped, but both will be left as constructed for service and maintenance operations if the well is completed as a Producer.
5. There are no rivers, creeks, lakes, ponds or wells in the lease area. All water for drilling will be trucked to location over present roads and the access road to be built.
6. Construction material will be used from mud and reserve pits and no additional material will be necessary.
7. All cuttings and muds used in the drilling operation will be contained in the pits at location, and will be covered as soon as they are dried. All other waste and garbage will be kept in containers on location and buried in another pit at completion. Other wells in area have had no oil or water produced during drilling or testing, so no disposal problem should occur in this proposed well.
8. No camps or airstrips will be constructed.
9. Attached plat. No cuts or fills will be required to construct or surface drilling pad other than minor leveling. No lining will be used for reserve pit. Road will come into drilling pad at its north edge; pad will be used for all turnaround area, parking area, and as storage for drilling mud if any is used which is not expected.
10. If well is completed as a producer the access road and pad will be used for lease maintenance and operations. Mud and reserve pits will be covered as soon as cuttings and drilling fluid have dried, probably about sixty (60) days. If well is not completed as a producer, access road and pad will be ripped in accordance with current requirements at the time the pits have dried sufficiently to be covered. Surface is such that no other drainage or erosion problems should be created.
11. Surface ownership is Federal in all areas where road and pit is to be constructed as are access roads now in use. Surface is relatively flat, with no areas in which fills are necessary to build roads. There are no gullies or hills along proposed road. No water wells, ponds, lakes or streams in lease area. No dwellings or structures in lease area. There is no evidence of any archeological, historical, or cultural sites anywhere.
12. Operators' representative is B. N. Muncy Jr., 416 East Main, Artesia, N. M. Telephone No. (505) 746-6651.
13. I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by LaRue and Muncy and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

July 6, 1976
Date

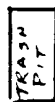
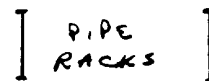
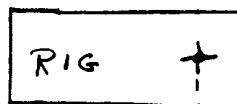
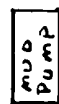
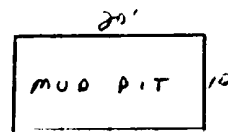
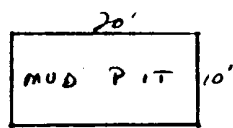
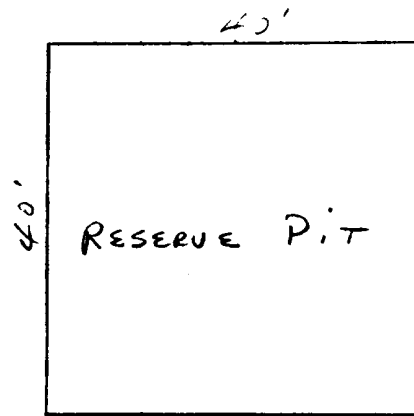
B. N. Muncy Jr.
Operator

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AUG - 6 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IV - SCALE 1"=20'



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U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

DRILLING PAD - LEVELLED AND CALICHO

PITS WILL BE DUG TO COVER GARBAGE AND TRASH, WHICH WILL BE KEPT IN CONTAINERS UNTIL WELL IS COMPLETE.

7.5 MINUTE SERIES (TOPOGRAPHIC)

6°

150 000 FEET

104°07'30"

33°07'30"

BAR C BAR RANCH

10

MUSKIE

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