Form 3160-3 (November 1983) (formerly 9-331C)

## UNITED STATES DEPARTMENT OF THE INTERIOR

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

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

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF-078562 APPLICATION FOR PERMIT TO DRILL, 6. IF INDIAN, ALLOTTEE OR TRIBE NAME DEEPEN. OR PLUG BACK 1a. TYPE OF WORK DRILL X DEEPEN 7. UNIT AGREEMENT NAME PLUG BACK b. TYPE OF WELL WELL X SINGLE MULTIPLE X S. FARM OR LEASE NAME OTHER ZONE 2. NAME OF OPERATOR LYBROOK 7 BCO, INC. 9. WELL NO. 3. ADDRESS OF OPERATOR 2R 135 GRANT SANTA FE, NEW MEXICO 87501 10. FIELD AND POOL, OR WILDCAT LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) ESCRITO GALLUP EXT. 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1695' FSL X 820' FEL At proposed prod. zone 1695' FSL X 820' FEL SEC 22 T24N R7W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. 12. COUNTY OR PARISH | 13. STATE 5 MILES NORTH OF LYBROOK, NEW MEXICO RIO ARRIBA NEW MEXICO 15. DISTANCE FROM PROPOSED\*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 2557,86 (Also to nearest drig, unit line, if any) E 18. DISTANCE FROM PROPOSED LOCATION\* 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5700' ROTARY 21. ELEVATIONS (Show whether DF. RT. GR. etc.) 22. APPROX. DATE WORK WILL START\* 0109.3 6748 67601 KB: 01 MARCH 1992 23. PROPOSED CASING AND CEMENTING PROGRAM DEBUTES GREENING AND AND SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12,250 8. 625 24# J-55 360' CUBIC 7.875 4.500 .6# 5700**'** 1830 CUBIC FEET OPERATOR PLANS TO DRILL TO THE GALLUP FORMATION. ALL PRODUCTIVE GALLUP INTERVALS WILL SA SECTION AND STENDING TO COMPANY SARY. SUBJECT WELL IS A REPLACEMENT FOR LYBROOK 2-22 VHICH WAS PLUGGED IN SEPTEMBER, 1991. bolde legal or equitable 11981. EXHIBITS or title to this leave." A - LOCATION & ELEVATION PLAT E - TOPOGRAPHY AND ACCESS B - TEN POINT COMPLIANCE PROGRAM F - DRILLING RIG LAYOUT C - BLOWOUT PREVENTER DIAGRAM G - COMPLETION RIG LAYOUT D - THIRTEEN POINT REQUIREMENTS PLAN H - LOCATION PROFILE - PRODUCTION FACILITIES LAYOUT 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, PETROLEUM ENGINEER 11/4/91 SIGNED DATE \_ APPROVED

TITLE PETROLEUM ENGINEER

APPROVED

APPROVED

APPROVAL DATE

APPROVAL DATE

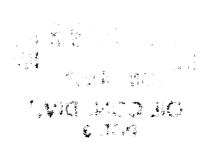
APPROVAL DATE

APPROVAL DATE

CONDITIONS OF APPROVAL, IF ANY:

DIST. 3

\*See Instructions On Reverse Side



Submit to Appropriate District Office
State Lease - 4 copies
Foe 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

<u>DISTRICT 1</u>
P.O. Bur 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aziec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

Unit Later   Section   22   Township   Range   7 West   NMFM   Rio Arriba    Actual Footage Location of Well:   1695   feet from the   16			All Dist	ances musi be	e from the out	r boundaries d	of the section		
Decidence of Well 22 Township 7 Mest NMPM Rio Arribs  Actual Focase Location of Well 1095 [seef from the South Inse and 820 [see from the Essat Inse Circums Insection of Well 1095 [seef from the Essat Inse 1005] [seef from the Seef from the Inse 1005] [seef fr	Operator					<del></del>			Well No.
Actual Footage Location of Well:  1699 feet from the South line and S20 feet from the East line  6748 Fest. Phoducing Formation  6748 Fest. GALLUP  6748 Fest. GALLUP  6748 Fest. GALLUP  6748 Fest. GALLUP  6748 In Outline the screage dedicated to the subject well by colored pencil or hachine 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 royality).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communications, until the control of the temperature of the feet of my knowledge and being.  6. Signature  6. Section 22  6. Section 23  6. Section 23  6. Section 24  6. Section 25  6					_				2R
Actual Focus of Well:    1695   feet from the	Unit Lotter	Section	Township		Range			County	
Actual Foodage Location of Well:  1699 feet from the South line and 820 feet from the East line  Cround level Elev. Producing Formation  6748* Est. Producing Formation  6748* In Outline the acreage deducated to the subject wall by colored poscil or hardware marks on the piut 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 royally).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, untitization, force pooling, set. If answer is "yes" type of consolidation  1	I	22	24 1	North	7	West	NMPM	·	Rio Arriba
Figure 1 in the first through the subject well by colored peacing hashing and producing formation and the subject well by colored peacing hashing thereof (both as to working interest and royalty).  3. If more than one lease is dedicated to the subject well by colored peacing hashing thereof (both as to working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, between the plat below.  2. If more than one lease is dedicated to the well, 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 interest of all owners been consolidated by communication, unitization, force-produing, etc.?    Yes   No.   If answer is 'no' list the owners and increase have been consolidated. (Use reverse side of this form if seccessary.  No allowable will be assigned to the well until all interests have been consolidated. (Py communication, unitization, force-produing, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.    OPERATOR CERTIFICATION   I have yearly that the least of my boundaries and belief.	Actual Footage Lor	ation of Well:							
6748 EST. GALLUP ESCRIPTO GALLUP THE LIGHT STATE OF THE LIGHT STATE OF ACTOR TO ACTOR THE THE STATE OF THE LIGHT STATE OF THE STATE OF			South	line and	82	0	feet from	the Eas	IIIIE
748 1. Outline the acreage dedicated to the subject well by colored peacif 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 interest of all owners been consolidated by communication, untitation, force-pooling, etc.?  Yes No If surver is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse nide of this owners and tract descriptions which have actually been consolidated. (Use reverse nide of the well until all interests have been consolidated by communication, untitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.  OPERATOR CERTIFICATION Interest in a rise and complete contained areas in a rise and complete period by something and being.  Section 22  OIL CON. DIV.  JAN 6 1992  OIL CON. DIV.  Date Surveyed Contober 25, 199  Signature A Saci of Professional Surveyed October 25, 199  Signature A Saci of Professional Surveyed October 25, 199  Signature A Saci of Professional Surveyed October 25, 199  Signature A Saci of Professional Surveyed October 25, 199		Produc	ing Formation		1				Dedicated Acreage:
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 interest of all owners to been consolidated by communitation, unitization, force-pooling, etc.?    Yes   No If surver is "o" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if soccessary.  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 In the logic contained Airs in time and complete best of my boundaring and belief.  Signature  Printed Name  NEEL L. DUNCAM  Position  PETRICUM ENGINEER  Company  BCO /~c  Date  O/ NOT MBER 1991  SURVEYOR CERTIFICATION  I harrely carrily that the well location on this plan was plotted from field actual surveys made by me or an approximation, and that the same is in actual surveys made by me or an approximation, and that the same is in actual surveys made by me or an approximation, and that the same is in actual surveys made by me or an approximation and that the same is in actual surveys made by me or an approximation and that the same is in actual surveys made by me or an approximation and that the same is in the province of the best of my bounded belief.  Date Surveyed  October 23, 199  Signature & Seal of & Professional Surveyor.	<b>674</b> § Est.	GALLU	P		ESCRIT	GALLUP	TYPE WE	w. 014	80 Acres
Edgar L. Risenhoover, P.S.	2. If mo unitiz  If answe this form No allow or until to the control of the contr	re than one lease is defined than one lease of deation, force-pooling, Yes or is "no" list the own of necessary, wable will be assigned a non-standard unit, of the lease of the list of the lease of the list of the lease of the	Section  Section	dedicated to the twer is "yes" ty ions which have interests have test, has been ap	d identify the or o well, have the ope of consolida open consolidate	interest of all or consolidated. (It is consolidate	(both as to works)  Where been conso  Jac reverse side of tization, unitization	OPERATION AND CONTROL OF AND CONTROL OF AND CONTROL OF AND COMPANY BCO OF AND COMPANY BCO OF AND COMPANY BCO OF AND CONTROL OF	TOR CERTIFICATION  certify that the information in it is and complete to the redge and belief.  DUNCAN  ENGINEER  YOR CERTIFICATION  fy that the well location show was plotted from field notes as made by me or under me and that the same is true and a best of my knowledge and october 23, 1991  eat of control of the contr

