

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SE-080230	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP. 655 ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 420, Farmington, NM 87499		8. FARM OR LEASE NAME, WELL NO. Sapp C #5 3829 ✓	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' FNL & 330' FEL At proposed prod. zone		9. API WELL NO. 30-039-25510 ✓	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 2 miles northwest of Escrito Trading Post		10. FIELD AND POOL, OR WILDCAT Lybrook Gallup 42289 ✓	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 330' FEL		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Unit H, Sec. 5, T23N, R7W ✓	
16. NO. OF ACRES IN LEASE 632.4		12. COUNTY OR PARISH 13. STATE Rio Arriba NM	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5845'		14. NO. OF ACRES ASSIGNED TO THIS WELL 40 37.75 ✓	
18. ELEVATIONS (Show whether DF, RT, GR, etc.) 7190' GL ✓		15. ROTARY OR CABLE TOOLS Rotary	
21. APPROX. DATE WORK WILL START* ASAP			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200' 320'	159 cf circ. to surface
7-7/8"	4-1/2"	10.5#	5845'	2078 cf circ. to surface

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS ARE SUBJECT TO OIL FIELD WITH ATTACHED "GENERAL REQUIREMENTS"

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test the Gallup formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing with stage tool, selectively perforate, frac, clean out after frac and complete well.

Note: Original APD rescinded. Resubmitting APD for reapproval. Please see Exhibits A, B and D for additional updated information.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen, 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 Sherman E. Dugan TITLE Vice-President DATE 3/7/95
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Application approved by _____ who holds legal or equitable title to those rights in the subject lease which would entitle him to conduct operations thereon.
CONDITIONS OF APPROVAL IF ANY:

APR 10 1995

NMOC

APPROVED
AS AMENDED

APR 05 1995

APPROVED BY Oil CON. DIV. TITLE _____
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1011 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.

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-25510	¹ Pool Code 42289	¹ Pool Name Lybrook Gallup
¹ Property Code 003829	¹ Property Name Sapp C	¹ Well Number 5
¹ OGRID No. 006515	¹ Operator Name Dugan Production Corp.	¹ Elevation 7190' GL

¹⁰ Surface Location

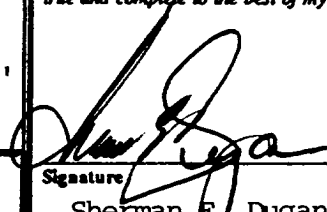
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	5	23N	7W		2310	North	330	East	Rio Arriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40/37.75	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16									2310'	330'	Sec. 5	Dugan Prod. SF-080230	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
	Signature 													
	Printed Name Sherman E. Dugan Vice-President Title 4-19-95 Date													
													¹⁸ 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 belief. April 19, 1989 Date of Survey Signature and Seal of Professional Surveyer: Original surveyed & signed by Edgar L. Risenhoover 5979 Certificate Number	

