

UNITED STATES
DEPARTMENT OF THE INTERIOR(Other instructions on
reverse side)

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-045-28580
5. LEASE DESIGNATION AND SERIAL NO.
SF-078156
6. IF INDIAN, A LOTTERY OR TRIBE NAME
7. TRUST AGREEMENT NAME
8. FARM OR LEASE NAME
Salge Federal A 3825
9. WELL NO.
6
10. FIELD AND POOL, OR WILDCAT
5894
Bisti Lower Gallup
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 33, T26N, R13W, NMPM
12. COUNTY OR PARISH 13. STATE
San Juan NM

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. NAME OF OPERATOR
DUGAN PRODUCTION CORP. 6515
3. ADDRESS OF OPERATOR
P.O. Box 420, Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
660' FSL & 1980' FWL
At proposed prod. zone
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
approx. 18 miles South of Farmington, NM
15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'
16. NO. OF ACRES IN LEASE
1600
17. NO. OF ACRES ASSIGNED
TO THIS WELL
80
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
approx. 1725' From Salge FedA#7
19. PROPOSED DEPTH
5150'
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) This section is subject to technical and
provisional review pursuant to 43 CFR 3165.3
6347' GL
22. APPROX. DATE WORK WILL START*
ASAP
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	159 c.f. circ. to surface
7-7/8"	4-1/2"	10.5#	5150'	1647 c.f. circ. to surface

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.

RECEIVED

AUG 14 1991

OIL CON. DIV.
DIST. 3

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 Sherman E. Dugan TITLE Vice-President DATE 4-15-91
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE
CONDITIONS OF APPROVAL, IF ANY:APPROVED
AS AMENDED

AUG 12 1991

AREA MANAGER

*See Instructions On Reverse Side

MAILED

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 Dugan Production Corporation			Lease Salge A Federal		Well No. 6
Unit Letter N	Section 33	Township 26 North	Range 13 West	County San Juan	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line					
Ground level Elev. 6347	Producing Formation Gallup		Pool Bisti Lower Gallup	Dedicated Acreage: 80 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 _____
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.

Section 33	
Dugan Prod. Fed. Ls#SF-078156	
1980'	
660'	
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0	

OPERATOR CERTIFICATION

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

Signature
Sherman E. Dugan
Printed Name
Sherman E. Dugan
Position
Vice-President
Company
Dugan Production Corp.
Date
4-15-91

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
February 14, 1991

Signature & Seal
Professional Surveyor
Edgar E. Risenhoover
NEW MEXICO
5979
Edgar

