

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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.

3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2310' FSL - 330' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 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)
330'

16. NO. OF ACRES IN LEASE
1424.64

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.
DPC's KR #3J approx. 800' to

19. PROPOSED DEPTH
5380'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6094' GL; 6106' RKB

22. APPROX. DATE WORK WILL START*
ASAP

23. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS" AND CEMENTING PROGRAM

24. 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.

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 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 deemed productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac clean out after frac, and complete well.

SIZE OF HOLE 12-1/4"

SIZE OF CASING 8-5/8"

WEIGHT PER FOOT 24#

SETTING DEPTH 200'

150 cf circ. to surface

1383 cf circ. to surface

RECEIVED
DEC 27 1985
OIL CON. DIV.
DIST. 3

SIGNED Sherman E. Dugan TITLE Geologist
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

NSL 2205
OK
EB

*See Instructions On Reverse Side

NMOCC

APPROVED
AS AMENDED

DEC 24 1985
/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

30-045-26634

5. LEASE DESIGNATION AND SERIAL NO.
NM 11580

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
KR

9. WELL NO.
15

10. FIELD AND POOL, OR WILDCAT
Gallegos Gallup Ext.

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
Sec. 20, T27N, R13W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

Operator Dugan Production Corporation		Lease K R		Well No. 15
Unit Letter I	Section 20	Township 27 North	Range 13 West	County San Juan
Actual Footage Location of Well: 2310 feet from the South line and 330 feet from the East line				
Ground Level Elev. 6094	Producing Formation Gallup	Pool Gallegos Gallup Ext.	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division.

RECEIVED AUG 12 1985	
SEC. 20	
RECEIVED DEC 27 1985 OIL CON. DIV. DIST. 3	
Dugan Prod. NM 11580	
2310	

CERTIFICATION

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

Sherman E. Dugan

Name
Sherman E. Dugan

Position
Geologist

Company
Dugan Production Corp.

Date
8-7-85

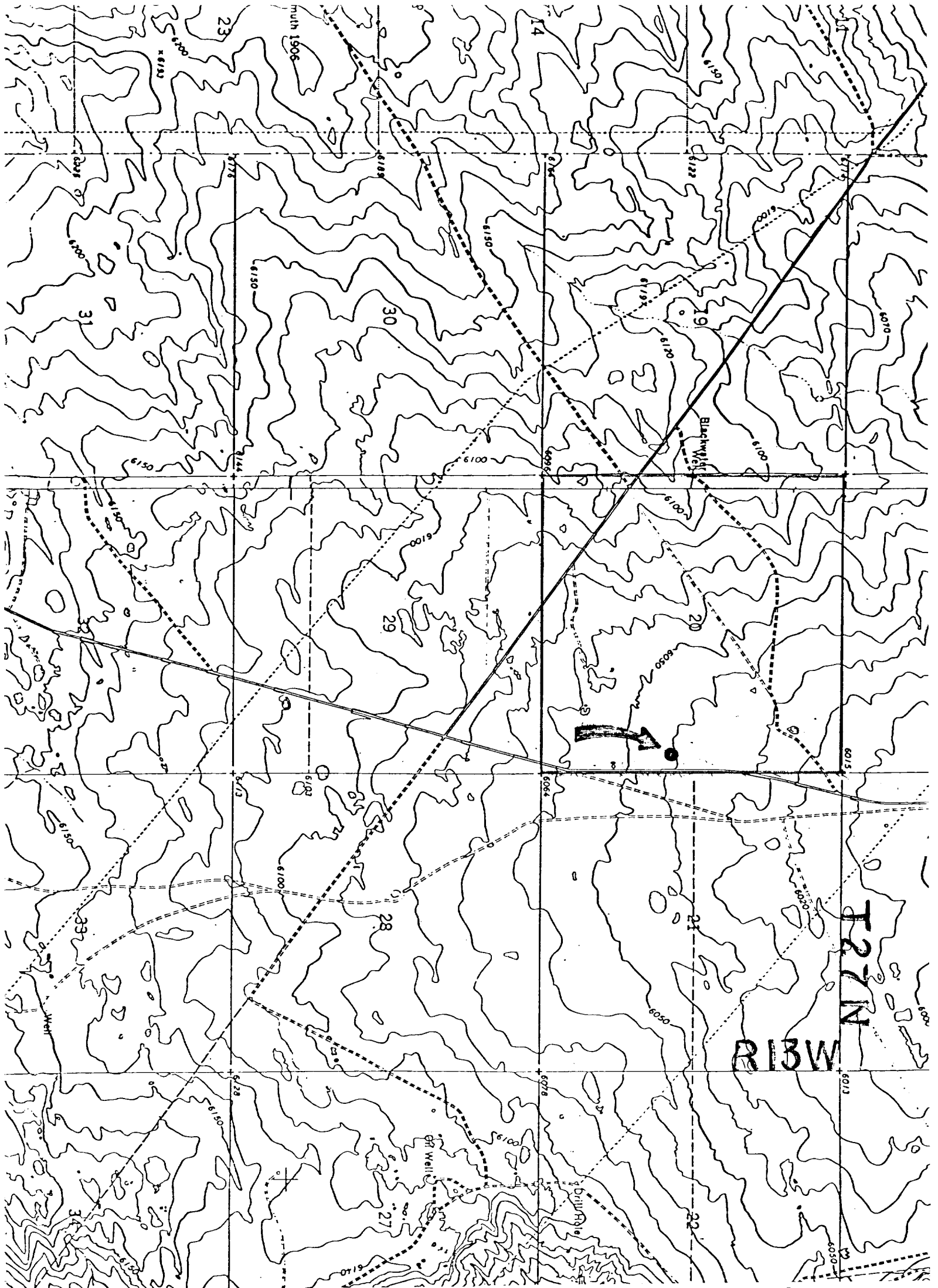
EDGAR L. RISENHOFER
NEW MEXICO
5870
I hereby certify that the well location shown on this plat was taken from field notes of a survey made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed
July 29, 1985

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhofer

Certificate No. 5979



DUGAN PRODUCTION CORP. - KR #15
Existing Roads

Exhibit E

Distance from nearest town or reference pt.
6 miles South of Farmington, NM

Type of surface dirt

Conditions good

Other

DUGAN PRODUCTION CORP. - KR #15
Planned Access Road(s)

Exhibit E

Width Maximum grades

Drainage design

Cuts & Fills

Surfacing material

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

NO ACCESS ROAD
REQUIRED