

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. NM 85307 85507	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dugan Production Corp. 6515		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 420, Farmington, NM 87499 (505) 325-1821		8. FARM OR LEASE NAME, WELL NO. Supai Point #1* 13284	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 840' FNL & 830' FEL (NE/4NE/4) At proposed prod. zone		9. AN WELL NO. 30-045-28996	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles northeast of Nageezi Trading Post		10. FIELD AND POOL, OR WILDCAT Wildcat Fruitland Coal	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 830' FEL Sec. 20 (Also to nearest drilg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit A, Sec. 20, T24N, R8W, NMPM	
16. NO. OF ACRES IN LEASE 760 880		12. COUNTY OR PARISH 13. STATE San Juan NM	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2600' west of DPC Phantom Ranch#1		14. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. PROPOSED DEPTH 1855'		15. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6710' GL; 6715' RKB		22. APPROX. DATE WORK WILL START* asap	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-3/4"	7"	20#	120'	45 sx (53 cf) circ. to surface
6-1/4"	4 1/2"	10.5#	1855'	155 sx (281 cf) circ. to surface

Plan to drill a 9-3/4" hole and set 120' of 7" OD, 20#, J-55 surface casing; then plan to drill a 6-1/4" hole to total depth with gel-water-mud program to evaluate Pictured Cliffs formation and test Fruitland Coal formation. Plan to run IES & CDL logs. If determined productive, will run 4 1/2", 10.5#, J- casing, selectively perforate, frac, clean out after frac and complete well.

*Note:

APD for well originally approved April 13, 1989. Was rescinded because lease NM-36348 expired. New lease has been issued (NM 85307). Well location remains unchanged.

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 P. Dugan TITLE Vice-President DATE 9/8/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

NMOOD

APPROVED
AS AMENDED

OCT 07 1993

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

DISTRICT MANAGER

Submit to Appropriate
District Office
State Lease - 4 copies
For 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

RECEIVED

SEP 8 1989

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE CENTER

Operator Dugan Production Corporation			Lease Supai Point		Well No. 1
Unit Letter A	Section 20	Township 24 North	Range 8 West	County NMPM San Juan	

Actual Footage Location of Well:

840 feet from the North line and	830 feet from the East line
Ground level Elev. 6710	Producing Formation Fruitland Coal
Pool Wildcat Fruitland Coal	Dedicated Acreage: 320 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 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.

Dugan Prod. NM 85307	
840'	
830'	
SECTION 20	

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
Position
Vice-President
Company
Dugan Production Corp.

Date
9/8/89

SURVEYOR CERTIFICATION

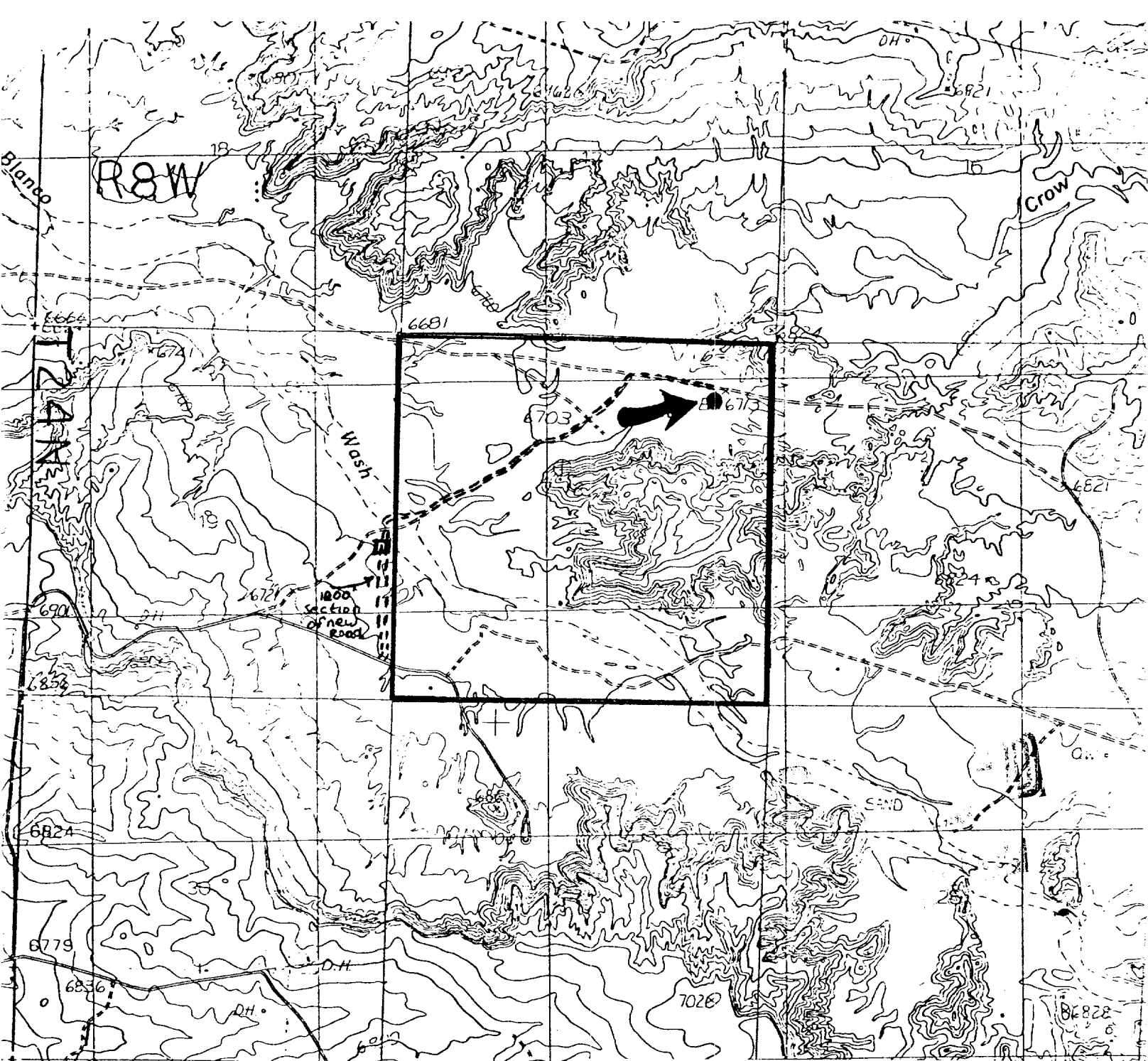
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
February 28, 1989

Signature & Seal of
Professional Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, P.S.

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



DUGAN PRODUCTION CORP. - Supai Point #1
Existing Roads **Exhibit E**

Vicinity of nearest town or reference pt.
 Nageezi Trading Post 4 miles southwest

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map Crow Mesa, NM
36107-C6-TF-024 Prov. Edition 1985

DUGAN PRODUCTION CORP. - Supai Point #1
Planned Access Road(s) **Exhibit E**

Width 14' Maximum grades 2%

Drainage design culvert installed Sec. 19

Cuts & Fills _____

Surfacing material none required

↳ Turnouts

▢ Culverts

▣ Gates

≡ Cattleguards

↗ Fence cuts

↘ Waterbars

Access road(s) do do not cross Fed Ind land.

