

UNITED STATES
DEPARTMENT OF THE INTERIOR 30-045-28805
GEOLOGICAL SURVEY RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		71629		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		
2. NAME OF OPERATOR DUGAN PRODUCTION CORP. 16515		6. FARM OR LEASE NAME Cisco Com 12689		
3. ADDRESS OF OPERATOR P.O. Box 420, Farmington, NM 87499		7. UNIT AGREEMENT NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FSL & 790' FWL At proposed prod. zone		8. WELL NO. 91		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* approx. 4 miles SW of EPNG's Chaco Plant		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 790'		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 34, T26N, R13W, NMPM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. approx. 2900' from DPG's WBO #163		12. COUNTY OR PARISH San Juan		
19. PROPOSED DEPTH 1420'		13. STATE NM		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 6302' est. This section is subject to technical and procedural review pursuant to 43 CFR 3453.4 and 43 CFR 3453.4.		17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
23. PROPOSED CASING 3453.4 CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS Rotary		
22. APPROX. DATE WORK WILL START* ASAP				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT WITH ATTACHED
9-7/8"	7"	20#	90'	40' sx (48 cu.ft.) circ. to surf.
6-1/4"	4 1/2"	10.5#	1420'	30' sx (223 cu.ft.) circ. to surf.

Plan to drill a 9-7/8" hole and set 90' 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 test Fruitland Coal formation. Plan to run IES and CDL logs. If determined productive, will run 4 1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

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OCT 27 1992

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.

34. SIGNED Sherman E. Dugan TITLE Vice-President DATE 5-27-92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

NMOC

*See Instructions On Reverse Side

APPROVED
AS AMENDED

OCT 26 1992

REAM NAC

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

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BLM

92 JUN -5 AM 8:01

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

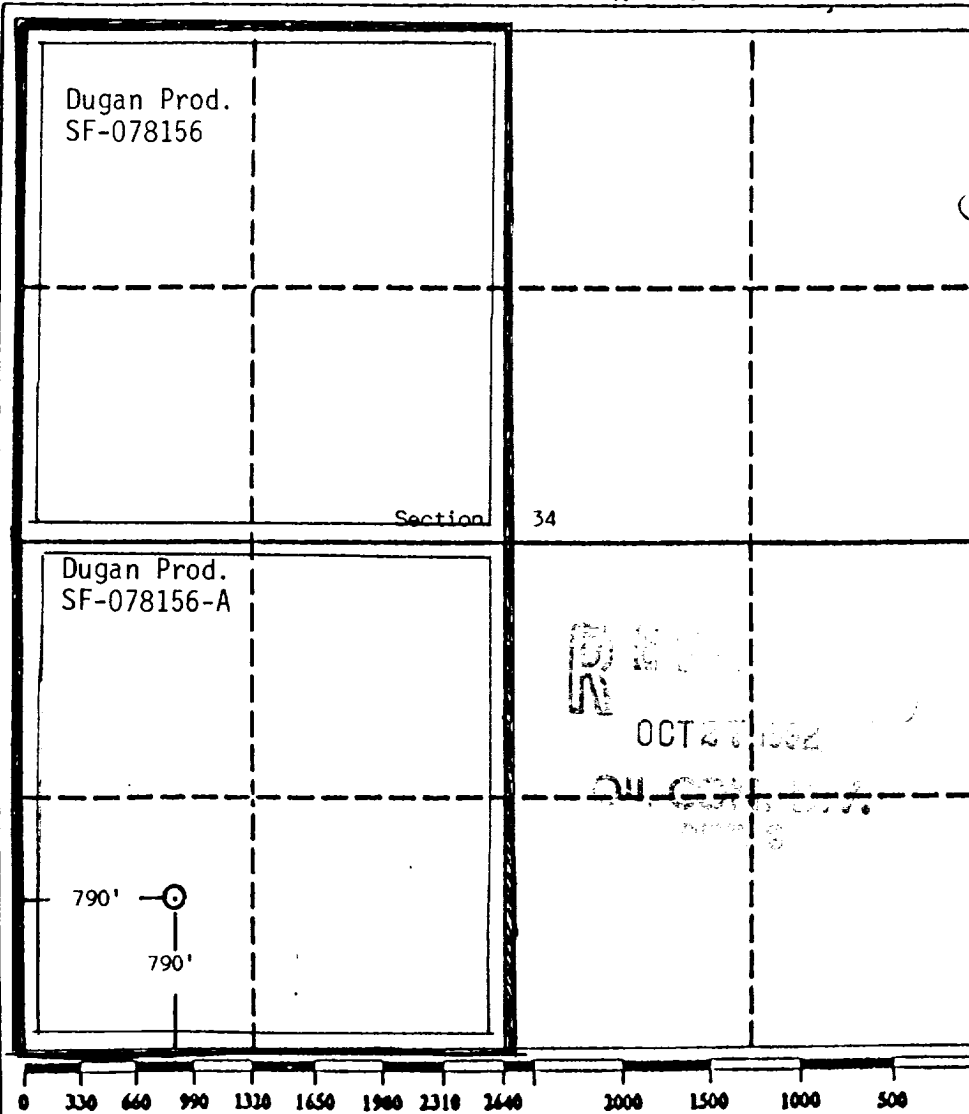
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

019 FARMINGTON, N.M.

Operator Dugan Production Corporation			Lease Cisco Com		Well No. 91
Unit Letter M	Section 34	Township 26 North	Range 13 West	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 790 feet from the West line					
Ground level Elev. 6302 Est.	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: 320 300.00 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 communitization
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.



OPERATOR CERTIFICATION

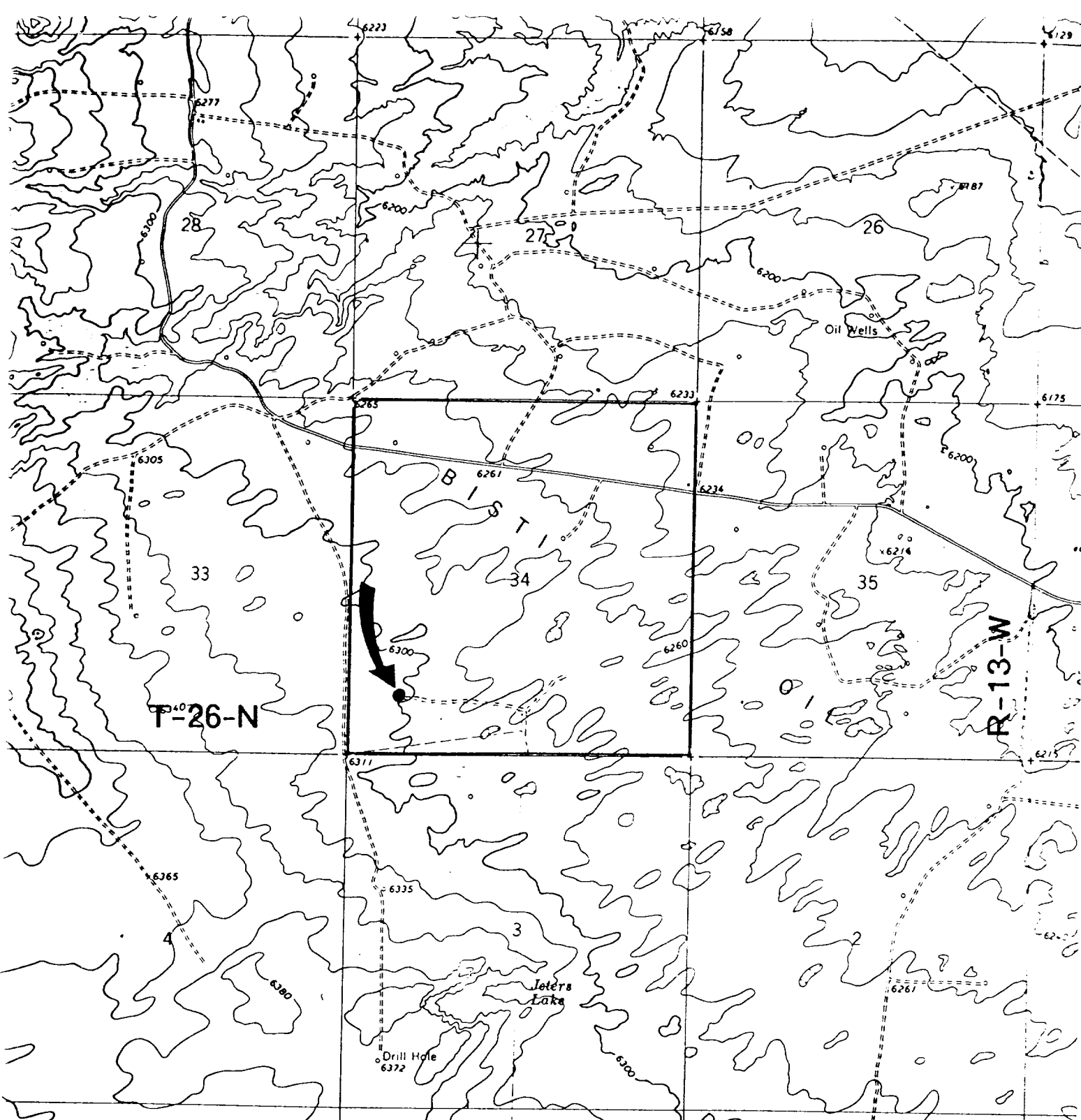
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Sherman E. Dugan
Printed Name
Sherman E. Dugan
Position
Vice-President
Company
Dugan Production Corp.
Date
5/27/92

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
May 8, 1992
Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
Certificate No. 1979
Edgar L. Risenhoover, P.S.



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
approx. 4 miles southwest of EPNG Chaco Plant

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map: Moncisco Wash, NM
1966/1978

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 2%

Drainage design as required

Cuts & Fills as required

Surfacing material none

☒ Turnouts

☒ Culverts

☒ Gates

☒ Cattleguards

☒ Fence cuts

☒ Waterbars

Access road(s) do do not cross Fed/Ind land.
DUGAN PRODUCTION CORP. - CISCO COM #91