

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

STATE OF NEW MEXICO
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-045-28332

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG-3045-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Bi-Knobs Com

2. Name of Operator

DUGAN PRODUCTION CORP.

8. Well No.

90

3. Address of Operator

P.O. Box 420, Farmington, NM 87499

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter M : 1245 Feet From The South Line and 1200 Feet From The West Line

Section 32 Township 30 North Range 14 West NMPM San Juan County

10. Proposed Depth

915'

11. Formation

Fruitland Coal

12. Rotary or C.T.

rotary

13. Elevations (Show whether DF, RT, GR, etc.)

5396' GL

14. Kind & Status Plug. Bond

statewide

15. Drilling Contractor

Salazar Drilling

16. Approx. Date Work will start

ASAP

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7"	20#	90'	40 sx (48 cf)	surface
6-1/4"	4-1/2"	10.5#	915'	105 sx (124 cf)	surface

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.

APPROVAL EXPIRES 4-17-91
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

OCT 12 1990

OIL CON. DIV.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE: Sherman E. Dugan TITLE: Vice-President DATE: 10-10-90

TYPE OR PRINT NAME: Sherman E. Dugan TELEPHONE NO.:

(This space for State Use)

APPROVED BY: Eric Bush DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE: OCT 17 1990

CONDITIONS OF APPROVAL, IF ANY:

Hold c-104 For Pool change of the Bi-Knobs #2 well

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-10-2001 BY 60322
UCBAW

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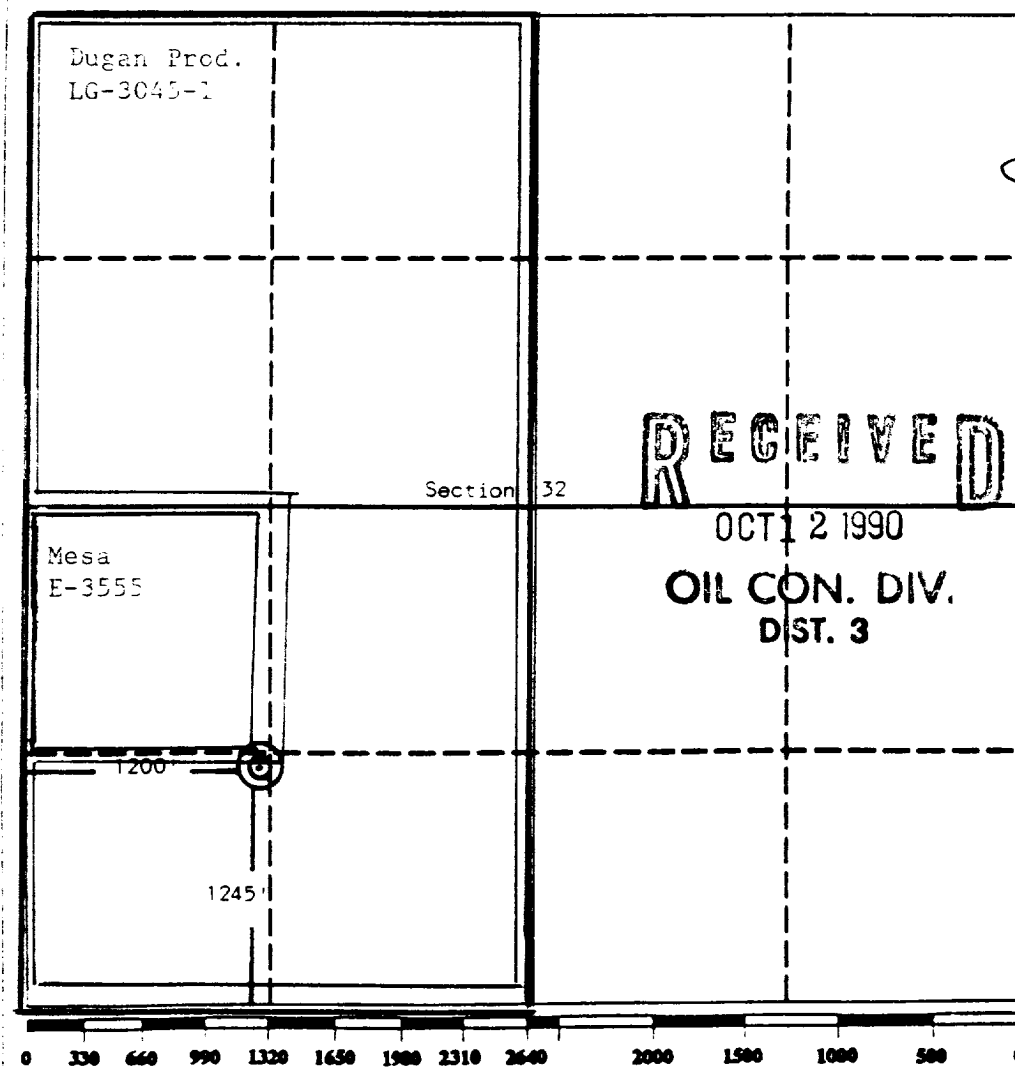
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Dugan Production Corporation			Lease Bi-Knobs Com		Well No. 90
Unit Letter M	Section 32	Township 30 North	Range 14 West	County San Juan	

Actual Footage Location of Well: 1245 feet from the South line and 1200 feet from the West line					
Ground level Elev. 5396'	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: 320 ^{324.64} 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: 10-10-90

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: September 28, 1990
Signature & Seal of Professional Surveyor: Edgar L. Risenhoover
Certificate No.: 9979
Edgar L. Risenhoover