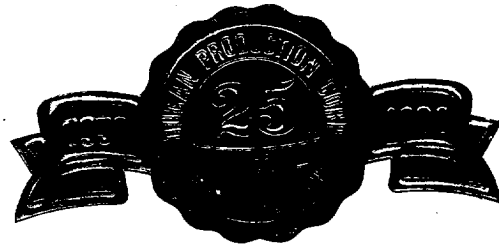


dugan production corp.

May 31, 1984

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410




Re: Dugan Production Corp.
Muddy Mudda #1
790' FNL - 1040' FWL
Sec. 21, T24N, R9W, NMPM
San Juan County, NM

Gentlemen:

This is to certify that deviation tests were run on the captioned well and the following is a true report of those tests:

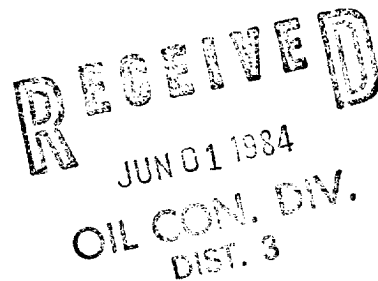
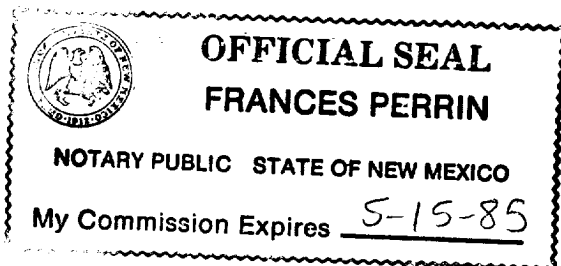
1/4° at 92'	1/2 at 2231	2-1/4 at 5212
1/2 at 185	1/2 at 2737	1 at 5458
3/4 at 701	3/4 at 3237	2 at 5705
1 at 1200	1/2 at 3673	1-1/2 at 5953
3/4 at 1701	1 at 4175	1-1/2 at 6047
	1 at 4678	1 at 6475


Sincerely,


Jim L. Jacobs
Geologist

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 31st day of May 19 84.





5 BLM

1 File

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil Gallup Dakota
well ☒ gas ☒
well ☒ other

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. See space 17 below.)
AT SURFACE: 790' FNL - 1040' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
NM 36474

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Muddy Mudda

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Basin Dakota & Bisti Lower Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21 T24N R9W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6898' GL

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other)

SUBSEQUENT REPORT OF:

xx 2nd stage cementing of 4½" casing

RECEIVED

MAY 23 1984

NOTE: Report results of multiple completion or zone changes on Form 9-330.)
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED PAGE.

RECEIVED
JUN 07 1984
OIL CON. DIV.
DIST. C

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Jim L. Jacobs TITLE Geologist DATE 5-21-84

(This space for Federal or State office use)

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

DATE _____

ACCEPTED FOR RECORD

JUN 06 1984

NMOCC

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY SM

5-17-84

Finish T.I.H. to 4460' and set down on DV tool. Tool opened. Pump in at 1.5 BPM and 750# with 40 bbls of water. T.O.H. with 2-3/8" tubing and nipple down B.O.P. R.U. Western Company & pump 20 bbls water with circulation to surface. Pumped 10 bbls mud flush followed by 525 sacks 65/35 B-poz with 12% gel and 1/4# cello seal/ sack and tailed in with 50 sx 50/50 B-poz with 2% gel & 1/4# cello seal/ sack. Dropped plug and displaced with 71 bbls water. Plug down at 1315 hrs. Circ. approx. 10 bbls cement - closed stage tool with 2500 psi - held OK. N.U. B.O.P. T.I.H. with 2-3/8" tubing, sub and 3-7/8" bit to 4160'. R.U. power swivel and shut in for night.