гліе

5. LEASE

Sis 9. WELL NO.

NM 16046

Form Approved. Budget Bureau No. 42-R1424

OMITE	. U 3	HIL	. <b>.</b>
DEPARTMENT	OF	THE	INTERIOR
GEOLOGI	CAL	SUR	VEY

6.	IF INDIAN, ALLOTTEE OR TRIBE NAME
7.	UNIT AGREEMENT NAME

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
o not use this fo	rm for proposals	to drill 1	or to deepen or of	ua bac	

(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.) 8. FARM OR LEASE NAME

		11 2-231-	~ 101 S	иси ргоро	5815.)		
1. oil well		gas well	XX	other		 	
2. NAN	1E OF	OPERA	TOR				
	DU	GAN F	PRODL	ICTION	CORP.		
3. ADD	RESS (	OF OPE	RATO	R		 	

10. FIELD OR WILDCAT NAME Undesignated PC P 0 Box 208, Farmington, NM 87401 11. SEC., T., R., M., OR BLK. AND SURVEY OR

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 790' FNL - 1850' FWL AT SURFACE:

AT TOP PROD. INTERVAL: AT TOTAL DEPTH:

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

12. COUNTY OR PARISH 13. STATE Sandoval NM 14. API NO. 15. ELEVATIONS (SHOW DF, KDB, AND WD)

AREA

Sec 21 T21N R4W

7142' GL; RKB = GL

change on Form 9-330.)

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES

CONDITIONS OF APPROVAL, IF ANY:

ABANDON\* (other)

SUBSEQUENT REPORT OF:

(NOTE: Report results of multiple completion or zone

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 reverse for details of frac.



Subsurface Safety Valve: Manu. and Type \_ 18. I hereby certify that the foregoing is true and correct TITLE Geologist DATE \_\_ (This space for Federal or State office use) APPROVED BY DATE \_

ACCEPIED FOR RECORD

NOV 18 1982

**FARMINGTON DISTRICT** SMM BY...

\*See Instructions on Reverse Side

- 10-29-82 Fractured Pictured Cliffs perfs (1640-48) as follows:
  Pad: 1200 gal. 70q Nitrogen foam with 6 gal./1000
  Frac Foam I.
  Propant: 4,000 gal. 70q N2Foam with 1#/gal. 10-20 sand and 6 gal/1000 frac foam I. 4,000 gal. 70q N2 Foam with 2#/gal. 10-20 sand plus 6 gal./1000 frac foam I.
  Flushed with 397 gal. straight nitrogen. Pumped pad twice as foam injector wasn't working at first. Blew back in between. Total sand: 12,000# 10-20. Total water: 3347.4 gal. Total Nitrogen: 37,706. 17 gal. frac foam I.
  Air: 20 BPM ATP: 2,000 psi. ISDP: 1100 psi 15 min. SI 1,000 psi. Opened to 5/16" choke @ 1030 hrs.
- 10-30-82 Checked well after flowing to atmosphere. After 24 hrs., well making very slight amount of gas and not lifting any fluid. Shut well in.