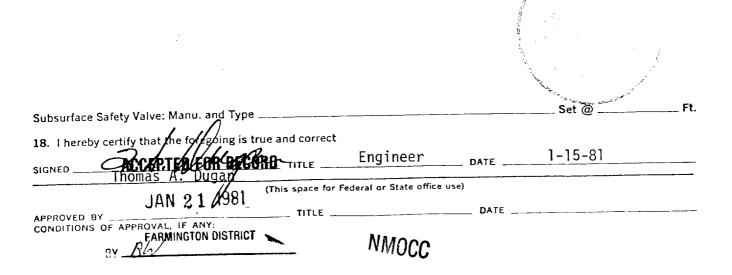
Form	Approved	l.		
Budge	t Bureau	No.	42-R1	424

Dec. 1973	Budget Bureau No. 42–R1424	
UNITED STATES  DEPARTMENT OF THE INTERIOR	<b>5.</b> LEASE NM 22046	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME	
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME	
1. oil gas XX other well XX	Hard Deal 9. WELL NO.	
2. NAME OF OPERATOR Dugan Production Corp.	10. FIELD OR WILDCAT NAME P.C.	
3. ADDRESS OF OPERATOR P 0 Box 208, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 18 T26N R12W	
below.) AT SURFACE: 1630' FNL - 950' FEL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE San Juan NM	
AT TOTAL DEPTH:	14. API NO.	
6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5967 GR	
REQUEST FOR APPROVAL TO:  SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  PULL OR ALTER CASING  MULTIPLE COMPLETE  CHANGE ZONES  ABANDON*  (other)	(NOTE: Report results of multiple completion or zone change on Form 9–330.)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stating local control of the control of t	mechonally drined, give sussairass issues and	

measured and true vertical depths for all markers and zones pertinent to this work.)

See attached sheet for spud, 1-8-81, and 2-7/8", 1-11-81.





## dugan production corp.

DUGAN PRODUCTION CORP. Hard Deal #4 1630' FNL - 950' FEL Sec 18 T26N R12W San Juan County, NM

## MORNING REPORT

1-8-81 M.I.R.U. Morrow Drlg. Co. Rig. Spudded 8-3/4" hole at 12:00 a.m. p.m., 1-7-81. Drilled to 92'. Ran 2 jts. 7" OD, 23#, 8 Rd, ST&C csg. T.E. 89.26' set at 89' GL. Cemented w/ 35 sx class "B" good cement to surface. P.O.B. at 2:00 p.m. 1-7-81. W.O.C.

1-9-81 700' - Drlg. 5" hole w/ wtr.

1-10-81 1180' - Drlg. 5" hole w/ wtr.

Finished drlg. 5" hole to T.D. 1240'. Conditioned hole and ran log by Southwest Surveys. laid down drill pipe and ran 40 jts 2-7/8" OD, 6.5# EUE 6 Acme thrd. T.E. 1224.20 set at 1223' GL. (Note x over @ surface from EUE 6 Acme thrd to NEUE 10 Rd Thrd.) Cemented w/ 75 sx 2% lodense followed by 50 sx class "B" all w/ \frac{1}{4}# cello flake per sx. Good returns thru'out; cement circulated to surface. Reciprocated pipe OK while cementing. P.O.B. at 5:30 p.m. 1-10-81. (Note all tbg. Hydro tested to 6000 psi held OK). W.O.C.