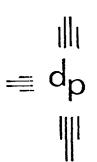
m 9-331 1-John M. Beard	n 1- Houck 1-File Form Approved. Budget Bureau No. 42-R1424
c. 1973 UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	NM 053798
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
o not use this form for proposals to drill or to deepen or plug back to a different ervoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
	Federal
well gas K other	9. WELL NO.
NAME OF OPERATOR	#5
Bruce Anderson	10. FIELD OR WILDCAT NAME
. ADDRESS OF OPERATOR Box 208, Farmington, NM 87401	Wildcat PC  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	Sec 30 T31N R13W
below.) AT SURFACE: 1780' FSL - 1100' FEL	12. COUNTY OR PARISH 13. STATE
AT SURFACE: 1/80 FSL - 1100 FEL AT TOP PROD. INTERVAL:	12. 000
AT TOTAL DEPTH:	14. API NO.
5. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REPORT, OR OTHER DATA	5649' GL
EQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
EST WATER SHUT-OFF	
RACTURE TREAT	
HOOT OR ACIDIZE U	(NOTE: Report results of multiple completion or zone
JLL OR ALTER CASING	change on Form 9-330.)
ULTIPLE COMPLETE	
HANGE ZONES	
BANDON* U	- ,
	ite all pertinent details, and give pertinent dates
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertined. See attached sheet, 10-27-80, for spud and an extension of the complex content of the con	d surface csg.
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stational including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertined.</li> </ol>	d surface csg.
See attached sheet, 10-27-80, for spud an	d surface csg.
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## dugan production corp.

BRUCE ANDERSON
Federal #5
990' FSL 880' FWL 1780' FSL \* 1100'FEL
Sec 30 T31N R13W
San Juan County, NM

## MORNING REPORT

- Moved in and rigged up Joe Morrow Drlg. Co. Rig. Spudded 9" hole 9:30 a.m. Finished drlg 9" hole to 80'. Ran two joints of 7", 26#, 8 Rd, J-55 csg. Set at 74' G.L. Cemented surface csg w/ 35 sx class "B" plus 2% CaCl. Cement circulated to surface.
- 10-28-80 Drilling 540' wtr.
- 10-29-80 Drilling = 880' wtr.
- 10-30-80 Drilling 1180' wtr.
- 10-31-80 Drilling 1270' native mud
- 11-1-80 Drilling 5" hole @ 1500' w/ native mud.
- 11-2-80 Drilling 5" hole @ 1640' w/ wtr.
- 11-3-80 T.D. 1700' Finished drlg. 5" hole to T.D. 1700'. Conditioned hole and ran IES log by Welex. Prep to run 2-7/8" csg.
- Lay down drill pipe; remove B.O.P. and prepare to run casing. Ran 58 jts of 2-7/8" 6.4#, 10 Rd, NEUE casing. T.E. 1688.77' set @ 1687' G.L. Rig up Cementers, Inc.; establish circ.; pump 90 sx lite (slurry 198 cu. ft.), 50 sx class "B" neat (slurry 59 cu. ft.), total slurry 257 cu. ft.; pipe was reciprocated while cementing; Good circulation while cementing; displaced w/ 9.8 bbls of water; P.O.B. @ 1:35 p.m. w/ 1200 lbs. pressure.
- Move in and rig up Farmington Well Service. Rig up Southwest Surveys. Run GR-CCL correlation log; perforate Pictured Cliffs Formation from 1586'-1596', 1 shot per foot, w/ 2-1/8" glass jets. Make 2 swab runs, well swabbed down, let set 20 mins. Fluid level rose 80'. Make 1 swab run well was gassing slightly. Let set 15 mins fluid level rose back 60'. Make 1 swab run. Well gassed for ~ 45 secs.