Form Approved. Budget Bureau No. 42–R1424

Form 9–331	5 USGS, Fmn	l File	
Dec. 1973	UNITED STATES	:DIOB	5. LEASE
	DEPARTMENT OF THE INTE GEOLOGICAL SURVEY	RIUK	NM 4958 6. IF INDIAN, ALLO
SUNDRY NOTICES AND REPORTS ON WELLS 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.)		7. UNIT AGREEM	
		8. FARM OR LEASE	
1 61			April Surp
1. oil	gas XX other		April Surp 9. WELL NO. 3
2. NAME OF	well to other		

0111125 0111120	i o. Leage		
DEPARTMENT OF THE INTERIOR	NM 4958 6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
GEOLOGICAL SURVEY			
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 reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME		
1 -11 -12	April Surprise		
1. oil gas XX other	9. WELL NO.		
2. NAME OF OPERATOR	3		
DUGAN PRODUCTION CORP.	10. FIELD OR WILDCAT NAME		
3. ADDRESS OF OPERATOR	Basin Dakota		
P O Box 208, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY O		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA		
below.)	Sec 19 T24N R9W		
AT SURFACE.	12. COUNTY OR PARISH 13. STATE		
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	San Juan NM		
	14. API NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15 CLEVATIONS (CHOW DE VDR AND W		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND W 6984' GL		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF			
TEST WATER SHUT-OFF RECEI	VED		
SHOOT OR ACIDIZE	(NOTE: Report results of multiple completion or zo		
REPAIR WELL	(NOTE: Report results of multiple completion or zo change on Form 9-330.)		
PULL OR ALTER CASING U.S. GEOLOGIS	AL SURVEY		
CHANGE ZONES	N, N. M		
ABANDON*	comont		
(other) XX 4½" csg. & c	Jenien C		
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d	lifectionally diffied, give subsurface locations a		
measured and true vertical depths for all markers and zones pertiner	it to this work.)*		

See reverse for details of $4\frac{1}{2}$ " casing and cement.



		<u>.</u>		
Subsurface Safety Valve: Manu.		Set @		Ft.
SIGNED J. A. MILLAR	Petroleum Engineer TITLE TOTAL THE DATE (This space for Federal or State office use)		-1062P1;cD	FOR RECORD
APPROVED BY	TITLE DAT	re	FEB 2	<u> </u>

NMOCC

DUGAN PRODUCTION CORP. April Surprise #3 Page 3

2-12-82 Laid down drill pipe. Rigged up and ran 160 jts. $4\frac{1}{2}$ " OD, 10.5#, J-55, 8 Rd, ST&C csg. T.E. 6530.90' set at 6494' RKB.

Cemented first stage by HOWCO with 250 sx class "B" 4% gel & 1 flocele per sk followed by 150 sx class "B" with 1 flocele per sk. Spearheaded job with 10 bbls. mud flush. (total slurry first stage 557 cu.ft.) Had good mud returns while cementing. Reciprocated csg. throughout job. Max cementing pressure 1050 psi. Bumped plug with 1500 psi. Float held 0K. Job complete at 5:15 p.m. 2-11-82. Dropped opening bomb and opened stage tool at 4360'. Circulated 3 hrs. with rig pump.

Cemented 2nd stage as follows: spearheaded with 10 bbls. mud flush; pumped 450 sx 65-35 with 12% gel & 1# flocele per sk followed by 100 sx class "B" 4% gel & 1# flocele per sk. (Total slurry 2nd stage 1331 cu.ft.) Full mud returns while cementing 2nd stage. Maximum cement pressure 1050 psi. Closed stage tool with 2150 psi. Held 0K. Job complete at 10:00 p.m. 2-11-82. Nippled down B.O.P. Set csg. slips. Cut off 4½" csg. Released rig at 2:00 a.m. 2-12-82. (Trace of cement to surface)