Form	9-331
Dec	1072

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1 File Form Approved.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5. LEASE	
NM 28747	
6. IF INDIAN, ALLOTTEE OR TRIPE NAME	
7. UNIT AGREEMENT NAME) j
8. FARM OR LEASE NAME BATTYMATOR ON TO SEE THE SERVICE OF THE SERV	ે. જે.
Ballymaloe 9. WELL NO.	184
10. FIELD OR WILDCAT NAME Lybrook Gallup Ext.	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T23N, R7W, NMPM	
12. COUNTY OR PARISH 13. STATE Sandoval NM	
14. API NO.	

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.) gas \mathbf{X} other well well 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 AT SURFACE: 1840' FSL - 2280' FWL AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15. FLEVATIONS (SHOW DF, KDB, AND WD) 7220° GL; 7232° RKB SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF ECEIVED FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL FAR 13 1994 (NOTE: Report results of multiple completion or zone PULL OR ALTER CASING change on Form 9-330.) ELLED MARKGERENI PLEATENHER AREA MULTIPLE COMPLETE CHANGE ZONES ABANDON* 4½" casing & cement (other)

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.)*

3-8-84 3-10-84 T.D. 5773'

Finished running I.E.S. and C.D.L. logs by Welex. T.I.H. and circulated bottoms up, laid down drill pipe and collars. Rigged up and ran 128 jts. 4½" OD, 10.5#, K-55, 8 Rd ST&C casing. T.E. 5779.11' set at 5773' RKB. Cemented first stage with 10 bbls CW-100 chemical wash-followed by 200 sx 50-50 pos. plus 2% gel and ¼# cello flake per sk. (total cement slurry first stage 254 cf.) Full circulation throughout job. Reciprocated casing OK while cementing. Bumped plug with 1250 psi - float held OK. Opened stage tool at 4642'. Circulated with rig pump for 2½ hrs. Cemented

(CONTINUED ON REVERSE SIDE)

Subsurface Safety Valve: Manu. and T	ype		Set @ Ft.
18. I hereby certify that the foregoing SIGNED & P. Rae.	is true and correct Br J II Geologist	DATE	3-12-84
	(This space for Federal or State office u	se)	ACCEPTED FOR RECORD
APPROVED BY	TITLE	DATE	MAR 1 4 1984
	fire-rise		

LEBERTHINING !

FARMINGTON RESOURCE AREA SMY

*See Instructions on Reverse Side

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS Continued from front page

2nd stage with 10 bbls CW-100, followed by 550 sx 65-35 pos. plus 12% gel and $\frac{1}{4}$ # cello flake per sk; followed by 50 sx class "B" plus 4% gel & $\frac{1}{4}$ # cello flake per sack. (total cement slurry 2nd stage 1291.5 cf) Good circulation throughout job. Circulated mud flush plus $\frac{1}{2}$ bbl contaminated cement. Closed stage tool with 2500 psi - held OK. Job completed at 12:30 AM 3-10-84. Nippled down B.O.P. Set $4\frac{1}{2}$ " casing slips. Cut off $4\frac{1}{2}$ " casing. Released rig at 2:30 AM 3-10-84.

OIL CON. DIV.