Form	9-331
Dec.	1973

5 BLM-Fmn

2 Celsius

1 File

Form Approved. Budget Bureau No. 42-R1424

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5.	LEA			
	NM	16	57	62

Witty 9. WELL NO.

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6.	IF	INDIAN	I. ALL	OT	TEE	OR	TRIE	E NA	ME

CHAIDDV	NOTICES	AND	REPORTS	ON	WELLS
CHMINY	MULLUES	AILU	IVEL OILLO	•••	

(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.)

						-	
1.	oil 🛛	gas well		other			
2.	NAME OF DUGAN	OPERAT PRODU	or CTION	CORP.			
	ADDRESS (	$\times$ 208	, Far	mington,	MM	87499	
4.	LOCATION			ORT LOCATIO	ON CLI		pac <b>e 17</b> ,

10. FIELD OR WILDCAT NAME Undesignated Gallup

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AREA Sec. 12, T23N, R10W, NMPM

AT SURFACE: 1670' FNL - 1720' FEL

12. COUNTY OR PARISH 13. STATE NM San Juan

AT TOP PROD. INTERVAL: AT TOTAL DEPTH:

14. API NO.

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

15. ELEVATIONS (SHOW DF, KDB, AND WD) 6805' GL; 6817' RKB

11. SEC., T., R., M., OR BLK. AND SURVEY OR

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

(other)

SUBSEQUENT REPORT OF:

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

T.D., 4½" casing & cement

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 Attached page for details of T.D.,  $4\frac{1}{2}$ " casing & cement.

RECEIVED

JUN 191984

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA

Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct  SIGNED Jim L. Jacobs TITLE Geologist	6-18-84
SIGNED Jim L. Jacobs TITLE GEOTOGIST	DATE

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

\_\_ DATE \_

ACCEPTED FOR RECORD

\_ TITLE

\*See Instructions on Reverse Side

JUN 27 1984

FAKININGTUN RESOURCE AKEA SMM

DUGAN PRODUCTION CORP. Witty #2

6-15-84 T.D. 5025'.

6-16-84 Welex logged hole, ran I.E.S. and C.D.L. Logger's depth 5028', driller's depth 5025'. Went in hole with drill pipe and collars. Conditioned mud and circulated 2½ hours. Laid down drill pipe. San Juan Casing Service ran 126 jts., 4½", 10.5#, J-55, 8 Rd, ST&C casing (T.E. = 5044') set at 5024', DV Tool at 3792' and float collar at 4994'.

Western cemented 1st stage as follows: Pumped 10 bbls mud flush followed by 230 sks 50/50 B-Poz with 2% gel and ½# celloflake per sack, mixed at 13.4#/ gal. Reciprocated casing string while pumping cement. Had good circulation and full returns throughout job. Maximum cementing pressure 500 psi. Average pump rate 6 BPM. Cleaned lines. Displaced with 17 bbls water and 62 bbls mud. Bumped plug with 1500 psi, released pressure - plug held OK. Total slurry lst stage 292 cf. P.O.B. 3:45 AM 6-16-84. Dropped opening bomb, waited 30 minutes. DV Tool opened. Circulated mud with rig pump.

Western cemented 2nd stage as follows: Pumped 10 bbls mud flush, followed by 410 sacks 65/35 B-Poz with 12% gel and ¼# celloflake per sack, followed by 80 sacks 50/50 B-Poz with 2% gel and ¼# celloflake per sack. Maximum cementing pressure 850 psi. Average pump rate 6 BPM. Bumped closing plug with 2500 psi. DV tool closed. P.O.B. 7:25 AM 6-16-84. Had good circulation and full returns throughout job. Displaced with 60 bbls fresh water. Circulated full mud flush and approx. ½ bbl of cement to surface. Total slurry 2nd stage 1008 cf. Total cement slurry 1300 cf. Pulled B.O.P. Set slips with approx. 39,000 psi, cut off casing, capped well, released rig at 9:15 AM 6-16-84.