

dugan production corp.

October 30, 1974

Mr. Emery C. Arnold
N. M. Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Walter Duncan
North Hogback 7 #3
1810' FNL - 330' FWL
Sec. 7, T29N, R16W
San Juan County, New Mexico

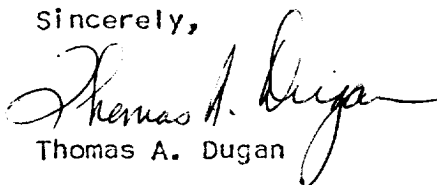
Dear Emery:

This is to certify that deviation tests were run on the captioned well
and the following is a true report of those tests:

1-1/4° @ 550'

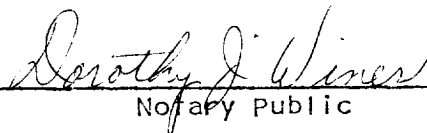
3/4° @ 725'

Sincerely,

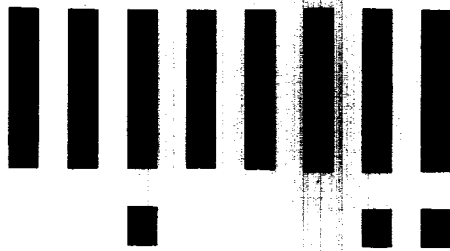

Thomas A. Dugan

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 30th day of October, 1974.


Notary Public

My commission expires November 5, 1974.



LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-10009			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribe			
2. NAME OF OPERATOR Walter Duncan				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR Box 234, Farmington, New Mexico 87401				8. FARM OR LEASE NAME North Hogback 7			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1810' FNL -- 330' FWL At top prod. interval reported below At total depth				9. WELL NO. 3			
14. PERMIT NO.				DATE ISSUED NOV 1 1974			
15. DATE SPUDDED 7-27-74				16. DATE T.D. REACHED 8-7-74		17. DATE COMPL. (Ready to prod.) 9-15-74	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5046' GR				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 733'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Open hole 725-733'		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN None		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
7"	20#	21-1/2'	9"	Driven		None	
4-1/2"	9.5#	725'	6-1/4"	75 sx		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	702.53'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION 9-25-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-27-74	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BBL. 15	GAS—MCF. TSTM	WATER—BBL. 0	
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 15	GAS—MCF. TSTM	WATER—BBL. 0		OIL GRAVITY-API (CORR.) 60°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Original signed by T. A. Dugan Thomas A. Dugan				TITLE Engineer		DATE 10-30-74	

*(See Instructions and Spaces for Additional Data on Reverse Side)