

5 BLM

1 Southland Royalty

1 File

1 Hawthorn Oil

1 MW 1 RS

UNITED STATES

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(See other in-  
structions on  
reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
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"/>
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 and in accordance with any State requirements)* At surface 1850' FSL - 790' FWL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED 9-19-84			
15. DATE SPUDDED 10-11-84				16. DATE T.D. REACHED 10-15-84		17. DATE COMPL. (Ready to prod.) 1-22-85	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6129' GL				19. ELEV. CASINGHEAD 6129'			
20. TOTAL DEPTH, MD & TVD 1380'		21. PLUG, BACK T.D., MD & TVD 1355'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY T.D.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1263-72' PC						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL; GR-Density-S.P.-Resistance						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" OD	20#	96' GL	8-3/4"	41 cf class "B"	---
2-7/8" OD	6.4#	1380'	5-1/8"	214 cf (cemented w/75 sx	---
2% Iodense w/1/4# celloflake/sk, and 50 sx class "B" neat w/1/4# cel					oflake/sk.)
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1-1/4"	1148.50'				
31. PERFORATION RECORD (Interval, size and number) Perforated intervals 1263-72' with 1 JSPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
1263-72'			250 gals. 15% HCL		

33. PRODUCTION							
DATE FIRST PRODUCTION 1-24-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 1-29-85	HOURS TESTED 3	CHOKE SIZE 7/16"	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. 7	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 1 psi	CASING PRESSURE 115 psi-SI	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. 54.5	WATER—BBL. ---	OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - to be sold						TEST WITNESSED BY S.E. Dugan	
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

Jim L. Jacobs

TITLE

Geologist

DATE

2-26-85

FARMINGTON RESOURCE AREA

BY

Sam

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

NMOCC

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs	183' 943' 1260'	