

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R365.6.

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"/>		
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 J. Felix Hickman							
3. ADDRESS OF OPERATOR P. O. Box 12307 El Paso, TX 79912							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL and 430' FWL At top prod. interval reported below At total depth same							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 12-17-81				16. DATE T.D. REACHED 12-31-82		17. DATE COMPL. (Ready to prod.) 4-26-82	
18. ELEVATIONS (DF, REB, GR, ETC.)* 6969' RKB				19. ELEV. CASINGHEAD 6970' KB			
20. TOTAL DEPTH, MD & TVD 7750' KB		21. PLUG, BACK T.D., MD & TVD 7681' KB		22. IF MULTIPLE COMPL., HOW MANY* single		23. INTERVALS DRILLED BY rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7438-7454 6485-6677 7522-7621 7412-7430						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Spherically focused 109 and Compensated Neutron Density						27. WAS WELL CORRED no	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		23#		223' KB		12-3/4"	
4-1/2"		11.6 & 10.5		7738' KB		6-3/4"	
Cement top - at 900' KB							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
none							
32. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2.375		6600' KB		none			
31. PERFORATION RECORD (Interval, size and number)							
7522-24-30-32-70-72-74-76-78-80-85-87 7605-07-09-11-13-15-17-19-21 (21 shots) 7412-14-16-18-20-22-24-26-28-30 (10 shots) 7438-40-42-44-46-48-50-52-54 (9 shots) 6485-87-89-91.6518-20-22-24-32-34-36-42-44- 3364-66-68-70-75-77(32 shots*2@77)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6485-6677				See back of this form for details.			
7412-7430							
7438-7454							
7522-7621							
33. PRODUCTION							
DATE FIRST PRODUCTION 5-10-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 6-9-82		HOURS TESTED 3hrs.		CHOKE SIZE 64/64		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 60		CASING PRESSURE 400		CALCULATED 24-HOUR RATE 21		OIL—BBL. 2.6	
						GAS—MCF. 10	
						WATER—BBL. 5	
						GAS-OIL RATIO 3809	
						OIL GRAVITY-API (CORR.) 45.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold						TEST WITNESSED BY Joe Elledge	
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 Curtis J. Little		TITLE AGENT		DATE June 10, 1982		ACCEPTED FOR RECORD JUN 15 1982	

* 2 shots @ 6677' (See Instructions and Spaces for Additional Data on Reverse Side)

NMOC

FARMINGTON DISTRICT
BY SA Burt

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

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Cement Conc Front Page:
3rd stage: 550 SX 65-35 po 24 in with 6% gel / 16 persx sale and 6 1/4 gilsonite: Good circulation throughout job.

Surface	San Jose	
Ojo Alamo	2696	
Kirtland	2865	
Fruitland	2968	
Pictured Cliffs	3160	
Mesaverde	4860	
Point Lookout	5350	
Gallup	6470	
Greenhorn	7322	
Graneros	7381	
Dakota	7406	

Perfs: 6485-6677	Acidized with 1000 gallons 7 1/2% HCl. Sand-water fractured with 130,000 gallons MiniMax III and 120,000# 20/40 sand. ATP = 3100 psi @ 35-60 BPM.
7412-7454	Acidized with 800 gallons 7 1/2% HCl. Sand-water fractured with 45,000 gallons MiniMax III and 58,500# 20/40 sand. ATP = 2850 psi @ 30 BPM.
7522-7621	Acidized with 800 gallons 7 1/2% HCl. Sand-water fractured with 45,000 gallons MiniMax III and 58,500# 20/40 sand. ATP = 3300 psi @ 29 BPM.