

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL & GAS DIVISION
Alamosa, NM 88210
(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 ☐ GAS WELL ☒ DRY ☐ Other <u>RECEIVED</u>		5. LEASE DESIGNATION AND SERIAL NO. NM-19421-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR STEVENS OPERATING CORPORATION		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 2408, Roswell, NM 88201		8. FARM OR LEASE NAME HANAGAN FEDERAL "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL, 660' FWL, Sec. 11-7S-26E At top prod. interval reported below same as above At total depth same as above		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED SEP 30 1982	
10. FIELD AND POOL, OR WILDCAT Wildcat		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 11-7S-26E	
12. COUNTY OR PARISH Chaves		13. STATE New Mexico	
15. DATE SPIDDED 1/9/82	16. DATE T.D. REACHED 2-8-82	17. DATE COMPL. (Ready to prod.) 6-4-82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3745
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6149'		
21. PLUG, BACK T.D., MD & TVD WLBP 5221'		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-6149'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4290 top; 4294 bottom 4271 top; 4312.5 bottom 5999.5 top; 6007 bottom			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, DLL			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24.0#	930'	9 7/8"
5 1/2"	17.6#	6149'	8 7/8"
CEMENTING RECORD		AMOUNT PULLED	
600 sxs 65/35 POZ, 200 sxs		Class C	
220 sxs 65/35 POZ, 350 sxs		Self Stress	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	4162'	4162'	
31. PERFORATION RECORD (Interval, size and number) 5999.5, 6000, 6000.5, 6000.1, 5, 6002, 6002.5, 6006, 6007; 4290, 91, 91.5, 92, 93.5, 94; 4271, 71.5, 72, 72.5, 73, 75, 75.5, 76, 76.5, 77, 4307, 07.5, 08, 08.5, 11, 11.5, 12, 12.5			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5999.5-6007		1000 gal HCL	
4290-4294		1000 gal 15% HCL, 20531 gal YF4 H ₂ O	
		35000# 20/40 sand, 40 tons CO ₂	
4271-4312.5		4000 gal 7 1/2% HCL, 25 balls	
33. PRODUCTION			
DATE FIRST PRODUCTION 6-7-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 6-7-82	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD ---
OIL—BBL. ---	GAS—MCF. 28	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 632	CAS NO PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL GRAVITY-API (CORR.) ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold/waiting on pipeline			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNATURE Pat Thompson		TITLE Production Coordinator	
DATE June 28, 1982		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	

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

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.

Item 22: 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 24: 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
San Andres	0	810	Red beds	San Andres	810	
Glorietta	810	2000	Anhydrite, limestone, dolo	Glorietta	2000	
Tubb	2000	3417	San, Anhydrite, Red Shale, Dolo	Tubb	3417	
Abo	3417	4106	Green and Red Shale, Red Sand	Abo	4106	
Wolfcamp	4106	4797	Green and Red Shale, Red Sand	Wolfcamp	4797	
Cisco	4797	5396	Limestone, Red Shale	Cisco	5396	
Mississippian	5396	5827	Limestone, Red Shale	Mississippian	5827	
Pre-Cambrian	5827	6008	Limestone, Cherty Lime	Pre-Cambrian	6008	
	6008	6149	Granite			