

N. M. O. C. O.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPL. 'E'
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

copy to SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC 051102 (a)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR FRANKLIN, ASTON & FAIR, INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1090, Roswell, New Mexico 88201		8. FARM OR LEASE NAME Ballard Federal NM	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL and 1750' FEL. Sec. 1, T. 18 S., R. 29 E., NMPM At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Jaco Hills Undesignated (San Andres)	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1-18S-29E	
15. DATE SPUDDED Nov. 6, 1969		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED Dec. 18, 1969		13. STATE N. M.	
17. DATE COMPL. (Ready to prod.) Jan. 16, 1970		19. ELEV. CASINGHEAD	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3548' GR		20. TOTAL DEPTH, MD & TVD 3700'	
21. PLUG, BACK T.D., MD & TVD 3332'		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY Rotary Tools		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3248' - 3313' San Andres	
25. WAS DIRECTIONAL SURVEY MADE No (Totco Only)		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Sonic, Neutron	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
9 5/8"		36#	
5 1/2"		14#	
Depth Set (MD)		Hole Size	
487'		12 1/4"	
3700'		8 3/4"-7 7/8"	
Cementing Record		Amount Pulled	
175 sacks cement - surf.			
800 sacks			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
		2"	
		3205'	
		3205'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3248'		DEPTH INTERVAL (MD)	
3278'		AMOUNT AND KIND OF MATERIAL USED	
3306'		3248' - 3313'	
3254'		Acidized w/3500 gal. reg.	
3289'		acid. Sand/Water fraced	
3292'		with 30,000 gal. water and	
3296'		30,000# sand.	
3270'			
3304'			
3276'			
33. PRODUCTION			
DATE FIRST PRODUCTION Jan. 16, 1970		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST Jan. 18, 1970		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24		CHOKE SIZE →	
PROD'N. FOR TEST PERIOD →		OIL—BBL. -94	
OIL—BBL. 94		GAS—MCF. 47	
WATER—BBL. 198		GAS-OIL RATIO 500:1	
FLOW. TUBING PRESS. 20 psi		OIL GRAVITY-API (CORR.) 37°	
CASING PRESSURE →			
CALCULATED 24-HOUR RATE →			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY J. W. Brasfield	
35. LIST OF ATTACHMENTS		JAN 22 1970	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		D. C. C. OFFICE	
SIGNED <u>Grant M. Smith</u>		TITLE <u>Geologist</u>	
DATE <u>1-20-70</u>			

*(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.

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
Yates	1220'	1540'				
Seven Rivers	1540'	2230'				
Queen Sand	2230'	2270'				
Loco Hills Sd.	2736'	2760'				
Metex	2852'	3010'				
Premier	3010'	3105'				
San Andres	3105'	3700' TD				