

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 ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____2. NAME OF OPERATOR
Franklin, Aston & Fair, Inc.

JAN 7 1974

3. ADDRESS OF OPERATOR
P. O. Box 1090, Roswell, New Mexico 882014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 990' FSL & 1650' FEL, Section 20 - T-17S, R-30E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

LC 057634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Loco Hills Morrow

8. FARM OR LEASE NAME

McIntyre A

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
20 - T-17S, R-30E12. COUNTY OR PARISH
Eddy13. STATE
New Mexico

15. DATE SPUDDED 10-24-73 16. DATE T.D. REACHED 11-28-73 17. DATE COMPL. (Ready to prod.) 12-14-73 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3647 GR 3633 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 11,302' 21. PLUG, BACK T.D., MD & TVD 11,225' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Surface - TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Pennsylvanian Morrow Sand 11,224 - 11,234 feet

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray - Compensated Neutron Density, Dual Induction

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
8 5/8"	24	1,850	12 3/4	800 sacks	None
7"	20	2,594	7 7/8	380 sacks Class C	None
4 1/2"	11.6 - 13.5	11,300	6 1/4	175 sacks Class H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	11,222'	11,185'

31. PERFORATION RECORD (Interval, size and number)

4 jet shots per foot 11,224-11,234 feet

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Natural Completion	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-14-73		Flowing					SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-21-73	4	38/64	Condensate 9.8 BOPH	Condensate 235	4.5 MMCFD			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1460	0		Condensate 235	4.5 MMCFD	None	57°		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SHUT IN

CAOG 6.568 MMCF

TEST WITNESSED BY

J. W. Brasfield

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

Grant M. Smith

TITLE

Geologist

DATE

1-2-74

* (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 28, 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 or regulations 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	TOP	TRUE VERT. DEPTH
Yates	1,230	1,895	665				
Seven Rivers	1,895	2,170	275				
Queen	2,170	2,590	420				
Grayburg	2,590	3,130	540				
San Andres	3,130	4,440	1310				
Glorietta	4,440	6,750	2310				
Abo	6,750	7,760	1010				
Wolfcamp	7,760	9,448	1683				
Pennsylvanian							
(Cisco-Canyon)	9,448	10,320	872				
(Strawn)	10,320	10,755	435				
(Morrow)	10,755	11,290	535				
Upper							
Mississippian	11,290	11,302					
		TD					