

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 _____
APR 27 1971

2. NAME OF OPERATOR

Perry R. Bass

3. ADDRESS OF OPERATOR

P. O. Box 1178, Monahans, Texas 79756

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FS&EL, Sec. 4, T-20-S, R-31-E

At top prod. interval reported below State Unit P

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

Eddy

New Mexico

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

2-3-71

3-13-71

3-31-71

3493 DF, 3494.5 RKB, 3483 GR

3483

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

11,825'

11,657'

0-11,825'

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

11,461-11,496' (Strawn)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron Porosity Log w/Gamma-Ray &
Caliper. Dual Induction Laterolog, Borehole Compensated Sonic Log.

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
11-3/4"	42#	845'	15"	525 sacks - circulated	None
8-5/8"	24 & 32#	3930'	11"	2300 sacks - circulated	None
5-1/2"	17 & 20#	11825'	7-7/8"	625 sacks, top of cement	
				8507'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	11,430'	11,426'

31. PERFORATION RECORD (Interval, size and number)

11,700-11,714', 2 shots/ft. (plug off w/BP
@ 11,670')

11,461-11,496', 1 jet/ft. (35 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,700-11,714'	500 gals. 15% & 2000 gals. 20% retarded acid.
11,461-11,496'	2000 gals. 15% spearhead acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-31-71		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-4-71	24	3/4"	→	71	180	31	2535
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
135	Sealed	→	71	180	31	48.6	

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

Vented

TEST WITNESSED BY

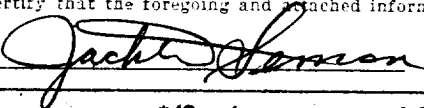
Wayne Sparkman

35. LIST OF ATTACHMENTS

Electric Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED



TITLE

DATE

*(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
Bone Springs	7,336	7,444	Open 65 min. rec. 30' drlg. water. IFP 59#, ISIP (1 hr) 167#, FFP 39#, FSIP (2 hrs) 147#.	T/Anhydrite T/Salt B/Salt	750 952 2,443	
Bone Springs	9,892	9,958	Open 1 hr, GTS-40 min, rec. 120' oil, 70' drlg. fluid. IFP 18#, ISIP (1 hr) 4138# FFP 24#, FSIP (2hrs) 4358#.	T/Yates T/Bone Springs	2,500 7,054	
Strawn	11,420	11,445	1400' water cushion, tool open 35 min, rec 1400' water cushion. IFP 525#, ISIP 982# FFP 525#, FSIP (2hrs) 1020#.	T/3rd Bone Springs Sand	9,931	
Strawn	11,420	11,550	1600' water cushion, tool open 35 min, rec 565' G&WCM, 1600' water cushion, 500' GCM. IFP 1074, ISIP 4513, FFP 1164, FSIP 4513.	T/Strawn Lime T/Atoka Shale	11,428 11,785	
Lower Strawn	11,700	11,714	Perforated, acidized, swabbed, flowed gas at rate of 200 MCF/day, depleted, plugged off w/bridge plug at 11,670'.			