

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

NM 0558282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lowe Federal

9. WELL NO.

1.

10. FIELD AND POOL, OR WILDCAT

Golden Lane (Morrow)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

31, T 20 S- R 30 E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

3307

ROTARY TOOLS

A11

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
 5. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

RECEIVED

2. NAME OF OPERATOR

Texas International Petroleum Corporation

JUN 6 1974

3. ADDRESS OF OPERATOR

1720 Wilco Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' FNL and 760' FEL of Section

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

1-11-74

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

3325 KB

1-11-74

3-6-74

4-30-74

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12620

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

12520

22. IF MULTIPLE COMPL., HOW MANY *

2

23. INTERVALS DRILLED BY

A11

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

Morrow- 12147-51, 12166-78, 12256-62

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-FDC, GR-DLL, GR-BHC

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	85	421	26"	500sx. lite, 100sx. "C"	None
13 3/8"	61.68	1616	17 1/2"	800sx. lite, 175sx. "C"	None
8 5/8"	24.28.32	3918	12 1/4"	1150sx. C 50:50 Poz, 250 "C"	None
5 1/2" 85"	18, 17, 20, 23	12620	7 7/8"	675 sx. "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/16"	12263	11629

31. PERFORATION RECORD (Interval, size and number)

Morrow 12147-51 - 8 holes
 12166-78 - 24 holes
 12256-62 - 12 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	None

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or Shut-in)	
4-30-74		Flow					SI	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-16-74	4	Various	→	0	98.8	0	—	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2518-576	2870	→	0	CAOF 821	0	---		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

To be sold

TEST WITNESSED BY

Kenneth C. Nelson

35. LIST OF ATTACHMENTS

DST #2, DST #3 2 copies of all Logs previously submitted

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

SIGNED

G. L. Murphy

TITLE Division Engineer

DATE 6-3-74

*(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 23, 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			39. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Strawn	11039	11119	DST #1 Flow 2.4 MMcfd @ 3100 psi 12" preflow 3207 psi (GTS 2 minutes) 60" ISIP 5007 psi 45" Flow 3068-4722 psi 10 hr. FSIP 5007 psi Recover 300' condensate, 50' G&CCM	Delaware Mtn GRP Bone Springs Lime 3rd Bone sp. sd. Wolfcamp Cisco Strawn Atoka Atoka Shale Morrow Clastics	3774 6426 9330 9823 10615 11083 11264 11465 12055		
Morrow A	12112	12336	DST #2 Flow 3.4 MMcf @ 2350 psi 5" preflow 1174 psi 60" ISIP 5084 psi 3 1/2 hr. Flow 1249-3410 psi 14 hr. FSIP 5065 psi Recover 90' condensate, 270' GCW, 365' DM				
Morrow B&C	12407	12620	DST #3 Flow 70 Mcfd @ 35 psi 10" preflow 60" ISIP 5200 psi 300" Flow 1152-2458 psi 12 Hr. FSIP 5225 psi Recover 1495' WB, 2820' SGCW				