

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 *

5. LEASE DESIGNATION AND SERIAL NO.

LC-071986

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "O"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

East Paduca11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 14, T25S, R32E**12. COUNTY OR
PARISH**Lea**

13. STATE

N. M.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

JOSEPH I. O'NEILL, JR.

3. ADDRESS OF OPERATOR

410 West Ohio, Midland, Texas 79701

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

At surface

1980' FSL and 660' FEL of Section 14, T25S, R32E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-13-68

16. DATE T.D. REACHED

2-21-68

17. DATE COMPL. (Ready to prod.)

Dry Hole

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

3443.5' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4896'

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

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

ROTARY TOOLS

CABLE TOOLS

x

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

NONE25. WAS DIRECTIONAL
SURVEY MADE**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Sonic & Laterolog

27. WAS WELL CORED

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#	372.57' RDB	11"	180 sx reg. Cird'd out approx 20 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or
shut-in) **D & A**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. ATTACHED ATTACHMENTS

Sonic Gamma Ray and Laterolog**Deviation Record**

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

SIGNED

Will Blackburn

TITLE

Agent

DATE

2-22-68

*(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
allche ed Bed nhy nhy & Salt nhy alt nhy alt nhy alt nhy lime sand	0'	200'	<u>Core No. 1, 4834-4876':</u>	Rustler	785'	785'
	200	780	4834-38' NS; 4838-44' sil shly sd sct'd	Base Salt	4562	4562
	780	1030	mottled dull gold fluor; 4844-48' sil shly	Lamar	4790	4790
	1030	3258	laminated sand w/dull fluor; 4848-51'	Ramsey	4826	4826
	3258	3615	sil shly sand, NS; 4851-57' shale, NS;	Olds	4867	4867
	3615	3710	4857-66' shale w/shly sand at btm, NS;			
	3710	4054	4866-67' sil shly sand, NS; 4867-68.5'			
	4054	4210	good clean sand, live show and fluor;			
	4210	4308	4868.5'-69.5' dns lime; 4869.5'-70.5'			
	4308	4562	good clean sand, live show, good fluor;			
	4562	4790	4870.5'-76' fair sand, some shale flecks			
	4790	4827	w/sct'd, mottled show, no good.			
	4827	4896	<u>Core No. 2, 4876-96':</u>			
		All laminated sand and shale w/NS				
		except p 1 1/2' clean sand 4882-83 1/2'.				
		In this 1 1/2' section had 3" show.				

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR JOSEPH I. O'NEILL, JR. ADDRESS 410 West Ohio, Midland, Texas 79701

FIELD East Paduca LEASE Federal "O" WELL NO. 2

LOCATION 1980' FSL and 660' FEL of Section 14, T25S, R32E, Lea County, New Mexico

DEVIATION RECORD

375' - 3/4°
820' - 1
1013' - 3/4
1513' - 1/2
2000' - 3/4
2500' - 3/4
2983' - 1
3514' - 1 1/4
3800' - 2 1/4
4100' - 2 1/4
4573' - 3 1/4
4746' - 3 1/2
4834' - 3 +

CERTIFICATION OF PERSONAL KNOWLEDGE OF DEVIATION RECORD:

I HERESY CERTIFY THAT I HAVE PERSONAL KNOWLEDGE OF THE DATA AND FACTS PLACED ON THIS FORM, AND THAT SUCH INFORMATION IS TRUE AND COMPLETE.

Tom Brown
SIGNATURE

Tom Brown Drilling Company, Inc.

COMPANY

STATE OF TEXAS
COUNTY OF MIDLAND

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED _____, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED HERETO, WHO, AFTER BEING DULY SWORN, ON OATH STATES THAT HE IS ACTING AT THE DIRECTION AND ON BEHALF OF THE OPERATOR OF THE WELL IDENTIFIED IN THIS INSTRUMENT AND THAT SUCH WELL WAS NOT INTENTIONALLY DEVIATED FROM THE VERTICAL.

SIGNATURE

TITLE

SWORN AND SUBSCRIBED TO BEFORE ME, THIS THE _____ DAY OF _____, 19____

NOTARY PUBLIC IN AND FOR MIDLAND COUNTY