

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.6.

451

5. LEASE DESIGNATION AND SERIAL NO.

LC-067811

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nichols Dale Federal

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Sec. 33, T-7-S, R-26-E

12. COUNTY OR
PARISH

Chaves

13. STATE

NM

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

MAY 21 1984

O. C. D.

ARTESIA, OFFICE

2. NAME OF OPERATOR

Stevens Operating Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2203 Roswell, NM 88201

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

At surface 1930 FSL 660 FEL Sec. 33 T-7-S R-26-E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-30-83

16. DATE T.D. REACHED

1-10-84

17. DATE COMPL. (Ready to prod.)

5-1-84

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

3749.3 GR

19. ELEV. CASINGHEAD

3749.3 GR

20. TOTAL DEPTH, MD & TVD

4600'

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

4030-49

22. IF MULTIPLE COMPL.,
HOW MANY*

Abo

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

4370-74

4223-4313

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL/GR/CAL

CDL/CN/GR/CAL

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#	819'	12 1/4"	500 SXS	
4 1/2"	11.60#	4600'	7 7/8"	800 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4286'	

31. PERFORATION RECORD (Interval, size and number)

4370-74	7 shots
4223-4313	14 shots
4030-49	17 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4370-74	2000 gal 7 1/2% HCL & 1000 SCF N ₂
4310-13	2500 gals 7 1/2%
4223-54	3000 gals 7 1/2%

33. PRODUCTION

(see back)

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SI		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-30-84	4		→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
595		→		991			

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

To Be Sold

ACCEPTED FOR RECORD TEST WITNESSED BY
PETER W. FOSTER Mike Vowell

35. LIST OF ATTACHMENTS

DLL/MLL/GR/CAL

CDL/CN/GR/CAL

MAY 17 1984

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

SIGNED

TITLE Production Controller

DATE 5-8-84

*(See Instructions and Spaces for Additional Data on Reverse Side)

Post ID-2
5-25-84
Camp & BH

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.)

4223-4374 53,000 EZE frac, 33,000# 20/40, 17,000# 10/20

4030-49 5000 gal 7 1/2% HCL, 500 SCF N₂ & flush w/1000 SCF N₂, frac 30,000 gal EZE frac #,
33% CO₂, 3% HCL, 22,000# 20/40 & 15,000# 10/20.

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 (SED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Sun Andres	748	1878	Dolomite & Limestone			
Glorita	1878	3280	Sandstone, Anhydrite, Salt & Dolomite			
Tubb	3280	4005	Sandstone, Anhydrite, Salt			
Abo	4005	4600	Sand & Shale			