

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See 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 P & A

2. NAME OF OPERATOR

Read & Stevens, Inc. ✓

3. ADDRESS OF OPERATOR

P. O. Box 2126, Roswell, New Mexico 88201

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

At surface 660' FSL & 1980' FEL, Sec. 19, T-6-S, R-27-E

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

O. C. C.
ARTESIA, OFFICE

15. DATE SPUDDED

2-4-74

16. DATE T.D. REACHED

3-4-74

17. DATE COMPL. (Ready to prod.)

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

3870' GR - 3882' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6237'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - TD

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

Plugged & Abandoned 3-5-74

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Caliper-Compensated Neutron Formation Density

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
12 3/4"	34#	30'	17 1/2"	10 sx.	None
8 5/8"	24#	1325'	11"	650 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

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MAR 22 1974

33.* PRODUCTION

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

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. LIST OF ATTACHMENTS

2 copies of GR-Caliper, SWN-CFD Logs, Deviation report

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

SIGNED

TITLE Agent

DATE March 18, 1974

*(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
T#1 Cisco	5641	5765	Open 195" Rec. 640' HGCDM 15" IFP 383#-350# 60" ISIP 2235# 180" FFP 363-583# 240" FSIP 2168# IHP 2897# FHP. 2880# Open 75" Rec. 423' VSGCM 15" IFP 166#-223# 90" ISIP 1000# 60" FFP 333#-416# 120" FSIP 833# IHP 3079#, FHP 3029# Open 75" Rec. 95' slightly Water Cut drlg. mud. 15" IFP 183-333# 90" ISIP 2566# 60" FFP 100#-100# 120" FSIP 2483# IHP 3096#, FHP 3063#	Queen Penrose San Andres Glorieta Tubb Abo Wolfcamp Cisco Missourian Mississippian Montoya Granite	564' 648' 986' 2166' 3586' 4263' 4972' 5576' 5743' 6005' 6079' 6179'	+3318 +3234 +2896 +1716 + 296 - 381 -1090 -1694 -1861 -2123 -2197 -2294
T#2 Strawn sd.	5858'	5978'				
T#3 Upper Miss.	5978'	6007'				

attached sheet for DST #4

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #4 Montoya	6043'	6123'	Open 75" Rec. 5850' total fluid cut 250' HGCM & 5600' GC Salt water IFP 1657#-2566# 90" ISIP 2748# 60" FFP 2665#-2748# 120" FSIP 2748# IHP 3143#, FHP 3096#

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INCLINATION REPORT

OPERATOR Read & Stevens, Inc. ADDRESS P.O. Box 2126, Roswell, N.M. 88201

LEASE West Haystack Federal WELL NO. 1 FIELD

LOCATION SW/4 of SE/4, Section 19, T-6S, R-27E

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
210	3/4	2.7510	2.7510
400	3/4	2.4890	5.2400
630	1	4.0250	9.2650
920	1	5.0750	14.3400
1325	1	7.0875	21.4275
1800	1	8.3125	29.7400
2300	3/4	6.5500	36.2900
2800	1	8.7500	45.0400
3300	1	8.7500	53.7900
3800	1	8.7500	62.5400
4500	1 1/2	18.3400	80.8800
5113	2	21.3937	102.2737
5445	3/4	4.3492	106.6229
5765	1/2	2.7840	109.4069
6237	1	8.2600	117.6669

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I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

Howard Callender
Title: Asst. Drlg. Supt.

Affidavit:

Before me, the undersigned authority, appeared Howard Callender known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Howard Callender
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 20th day of

March 19 74.

Jerry L. Nispeich
Notary Public in and for the County
of Lea, State of New Mexico