

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
NMOCC COPY
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-064348

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mobil Federal Com

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Cemetery Morrow

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

Sec. 7, T-20-S, R-25-E,
N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

SEP 10 1980

O. C. D.

ARTESIA OFFICE

1. OIL WELL ☐ GAS WELL ☐ OTHER Dry Hole

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.
See also space 17 below.)
At surface1980' FSL & 1960' FWL Sec. 7, T-20-S, R-25-E,
N.M.P.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3548.1' GR-3560' RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 9700'. Drilled 7 7/8" hole 1250' to 9700' RKB. On 9-22-77, plugged and abandoned well as follows:

1. Set 45 sx. cement plug 9200'-9050'.
2. Set 45 sx. cement plug 7725'-7575'.
3. Set 45 sx. cement plug 6675'-6525'.
4. Set 35 sx. cement plug 4900'-4800'.
5. Set 35 sx. cement plug 3000'-2900'.
6. Set 35 sx. cement plug 1300'-1200'.
7. Set 10 sx. cement plug 10'- surface.
8. Installed regulation marker.
9. Completed plugging operations @ 8:00 P.M., 9-22-77.
10. Will notify when ready for inspection.

RECEIVED
SEP 30 1977
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Agent

DATE 9-28-77

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER

TITLE ACTING DISTRICT ENGINEER

DATE SEP 8 1980

CONDITIONS OF APPROVAL, IF ANY:

Instructions

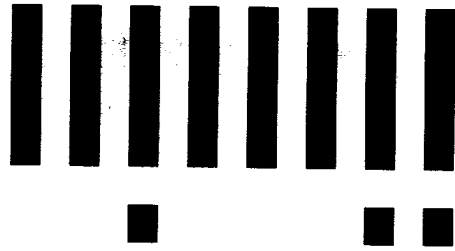
General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963 - O-685229

997-951



LTR



Job separation sheet

NMOCC COPY

SUBMIT IN DUPLICATE

copy to ST
Form approved.
Budget Bureau No. 42-R355.5.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		RECEIVED OCT 7 1977	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN. ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____			
2. NAME OF OPERATOR Read & Stevens, Inc.			
3. ADDRESS OF OPERATOR P.O. Box 2126, Roswell, New Mexico 88201 D.C.C. DIST. OFFICE			
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements)* At surface 1980' FSL & 1960' FWL Sec.7, T-20-S, R-25-E, N.M.P.M. At top prod. interval reported below At total depth Same			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 8-14-77		16. DATE T.D. REACHED 9-20-77	
17. DATE COMPL. (Ready to prod.) 9-22-77 P.A.		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3548.1' GR-3560' RKB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 9700'	
21. PLUG, BACK T.D., MD & TVD -----		22. IF MULTIPLE COMPL., HOW MANY* -----	
23. INTERVALS DRILLED BY -----		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Plugged & Abandoned	
25. WAS DIRECTIONAL SURVEY MADE No.		26. TYPE ELECTRIC AND OTHER LOGS RUN GR.-Cal., CNL-FDC, DLL-RXO	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
13 3/8"		48#	
8 5/8"		24#	
DEPTH SET (MD)		HOLE SIZE	
315'		17 1/2"	
1250'		11"	
CEMENTING RECORD		AMOUNT PULLED	
300 sx.-circulated		None	
610 sx.-circulated		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) Plugged & Abandoned		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)	
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 logs; Deviation survey	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <i>John L. Anderson Jr.</i> TITLE Agent	
DATE 9-28-77			

*(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:				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
						NAME	MEAS. DEPTH
							TRUE VERT. DEPTH
See attached Schedule				San Andres		610'	+2950
				Glorietta		1418'	+2142
				Tubb		2163'	+1497
				Abo		3396'	+164
				3rd Bone Spring			
				Sand		6400'	-2840
				Wolfcamp		6600'	-3040
				Cisco		7650'	-4090
				Strawn		8225'	-4665
				Atoka		8515'	-4955
				Morrow		9120'	-5560
				Morrow Clastics		9253'	-5693
				Chester		9672'	-6112

37. Summary of Porous Zones

DST #1 (Wolfcamp sand) 7150'-7373', op. total of 90 min. On 30 min. pre-flow, op. w/ weak blow inc. to strong blow. GTS in 30 min. On 60 min. final flow, op. w/ strong blow. Gas inc. to 125 MCF and then dec. to 59 MCF. Rec. 420' formation water and drilling fluid. Spl. Ch. rec. 1.71 cu.ft. gas, 400 cc drlg. fluid and water. IHP 3567#, 30 min. IFP 71#-211#, 60 min. ISIP 2320#, 60 min. FFP 178#-246#, 120 min. FSIP 2658#, FHP 3567#, BHT 132°.

DST #2 (Cisco) 7670'-7750', op. total of 90 min. On 30 min. pre-flow, op. w/ weak blow inc. to fairblow. On 60 min. final flow. op. w/ strong blow inc. to SFP 5#. No GTS. Rec. 45' free oil, 594' drlg. fluid. Spl. Ch. rec. .225 cu. ft. gas, 200 cc oil, 1700 cc formation water. @ 175#. IHP 3670#, 30 min. IFP 141#-194#, 60 min. ISIP 633#, 60 min. FFP 176#-264#, 120 min. FSIP 1016#, FHP 3670#, BHT 140°.

DST #3 (Morrow Sand) 9240'-9404', op. total of 90 min. On 30 min. pre-flow, op. w/ fair blow inc. to SFP 18#. No GTS. On 60 min. final flow, op. w/ SFP 35# on $\frac{1}{4}$ " ch. w/ GTS in 7 min. into final flow, inc. to SFP 49# on $\frac{1}{4}$ " ch. at end of flow period @ calculated rate of 72 MCF. Rec. 190' drlg. fluid. Spl. ch. rec. 1.6 cu.ft. gas, 1250 cc drlg. fluid @ 325#. IHP 4522#, 30 min. IFP 110#-113#, 60 min. ISIP 3712#, 60 min. FFP 110#-219#, 120 min. FSIP 3712#, FHP 4478#, BHT 145°.

DST #4 (Morrow sand) 9303'-9504', op. total of 90 min. On 30 min. pre-flow, op. w/ fair blow inc. to SFP 4#. No GTS. On 60 min. final flow, op. w/ SFP 3# on $\frac{1}{4}$ " ch. w/ GTS 33 min. into final flow, dec. to SFP 0# @ end of flow period w/ gas TSTM. Rec. 431' drlg. fluid. Spl. ch. rec. 1.3 cu.ft. gas, 2200 cc drlg. fluid @ 125#. IHP 4383#, 30 min. IFP 176#-176#, 60 min. ISIP 2341#, 60 min. FFP 282#-282#, 120 min. FSIP 3058#, FHP 4583#, BHT 149°.



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

September 29, 1977

Read & Stevens Inc.
P.O. Box 2126
Roswell, New Mexico 88201

Re: Mobil Fed #1 Com

Gentlemen:

The following is a Deviation Survey of the above well:

315' - $3\frac{3}{4}^{\circ}$	5420' - $2\frac{3}{4}^{\circ}$
641' - 1°	5866' - $2\frac{1}{2}^{\circ}$
909' - $1\frac{1}{4}^{\circ}$	6017' - $2\frac{1}{2}^{\circ}$
1250' - $1\frac{1}{4}^{\circ}$	6420' - $2\frac{3}{4}^{\circ}$
1745' - 1°	6582' - $2\frac{1}{4}^{\circ}$
2207' - $1\frac{1}{4}^{\circ}$	7036' - $2\frac{1}{4}^{\circ}$
2545' - $1\frac{1}{2}^{\circ}$	7363' - $3\frac{1}{2}^{\circ}$
2977' - $1\frac{1}{2}^{\circ}$	7750' - $2\frac{1}{4}^{\circ}$
3420' - $1\frac{1}{2}^{\circ}$	8268' - $2\frac{1}{2}^{\circ}$
3911' - $1\frac{1}{4}^{\circ}$	8670' - 2°
4360' - $1\frac{1}{4}^{\circ}$	9149' - $1\frac{1}{2}^{\circ}$
4850' - $1\frac{1}{2}^{\circ}$	9404' - $3\frac{4}{4}^{\circ}$
5160' - $3\frac{1}{4}^{\circ}$	9700' - 1°
5278' - $3\frac{1}{4}^{\circ}$	

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 29th day
of September, 1977 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Notary Public