

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

Form Approved.
Budget Bureau No. 42-R1424

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 Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS OF OPERATOR

P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2310' FNL & 660' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) information ☐

SUBSEQUENT REPORT OF:

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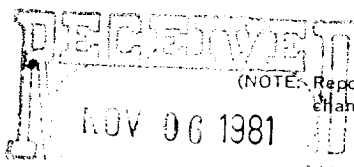
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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.)*

The GOR for the subject well too low for a gas well classification.
Therefore, this well should be classified as an oil well.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

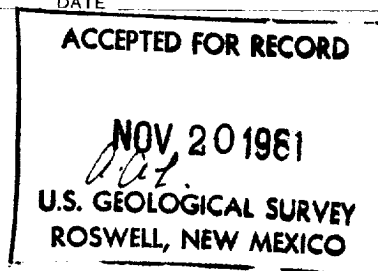
18. I hereby certify that the foregoing is true and correct

SIGNED Wm A. Butterfield TITLE Administrative Supervisor DATE November 5, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



N. M. OIL & GAS COMMISSION UNITED STATES
P. O. BOX 1100 DEPARTMENT OF THE INTERIOR
HOBBS, NEW MEXICO 88240 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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-030467(a)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR CONOCO INC.		7. UNIT AGREEMENT NAME NMFU	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME Vaughn A-14	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL & 660' FNL At top prod. interval reported below _____ At total depth _____		9. WELL NO. 8	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Jalmar Yates	
11. DATE SPUDDED 6/24/81		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 7/5/81		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 8/11/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3359' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3462'	
21. PLUG, BACK T.D., MD & TVD 3421'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY All		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3161'-3253' Q YATES RZ	
25. TYPE ELECTRIC AND OTHER LOGS RUN PDC, CAL, GR		26. WAS DIRECTIONAL SURVEY MADE Yes	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 5/8" 5 1/2"		WEIGHT, LB./FT. 24 # 15.5 #	
DEPTH SET (MD) 1146' 3462'		HOLE SIZE 12 1/4" 7 7/8"	
CEMENTING RECORD 620 SX 910 SX		AMOUNT PULLED 300 SX 100 SX	
29. LINER RECORD		30. TUBING RECORD	
SIZE _____		SIZE 2 3/8"	
TOP (MD) _____		DEPTH SET (MD) 3263'	
BOTTOM (MD) None		PACKER SET (MD) _____	
SACKS CEMENT* _____		SCREEN (MD) _____	
31. PERFORATION RECORD (Interval, size and number) 3161', 62', 74', 77', 96', 3207', 11', 14', 16', 43', 49', 3253' w/ 1 JSPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3161'-3253' AMOUNT AND KIND OF MATERIAL USED 1000 gals 15% acid, 300 bbls. 2% KCL, 129 bbls. Methanol, 429 bbls. CD₂, 66000 # 20/40 sd, 9000 # 10/20 sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/14/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in		DATE OF TEST 8/19/81	
HOURS TESTED 24		CHOKE SIZE NA	
PROD'N. FOR TEST PERIOD 7		OIL—BBL. 360	
GAS—MCF. 360		WATER—BBL. 0	
GAS-OIL RATIO 51.429		FLOW. TUBING PRESS. _____	
CASING PRESSURE _____		CALCULATED 24-HOUR RATE 7	
OIL—BBL. 7		GAS—MCF. 360	
WATER—BBL. 0		OIL GRAVITY-API (CORR.) _____	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY G. Hinds	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Wm A. Butterfield		TITLE Administrative Supervisor	
DATE August 28, 1981		DATE August 28, 1981	

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

ACCEPTED FOR RECORD
ROGER A. CHAPMAN
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 TOP TRUE VERT. DEPTH
Yates	3161'	3253'	Oil, Gas	Rustler anhy.	1110'
Seven Rivers	3392'	TD	Oil	Salado salt	1210'
				Tansill anhy.	2965'
				Yates ss.	3147'
				Seven Rivers	3392'

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

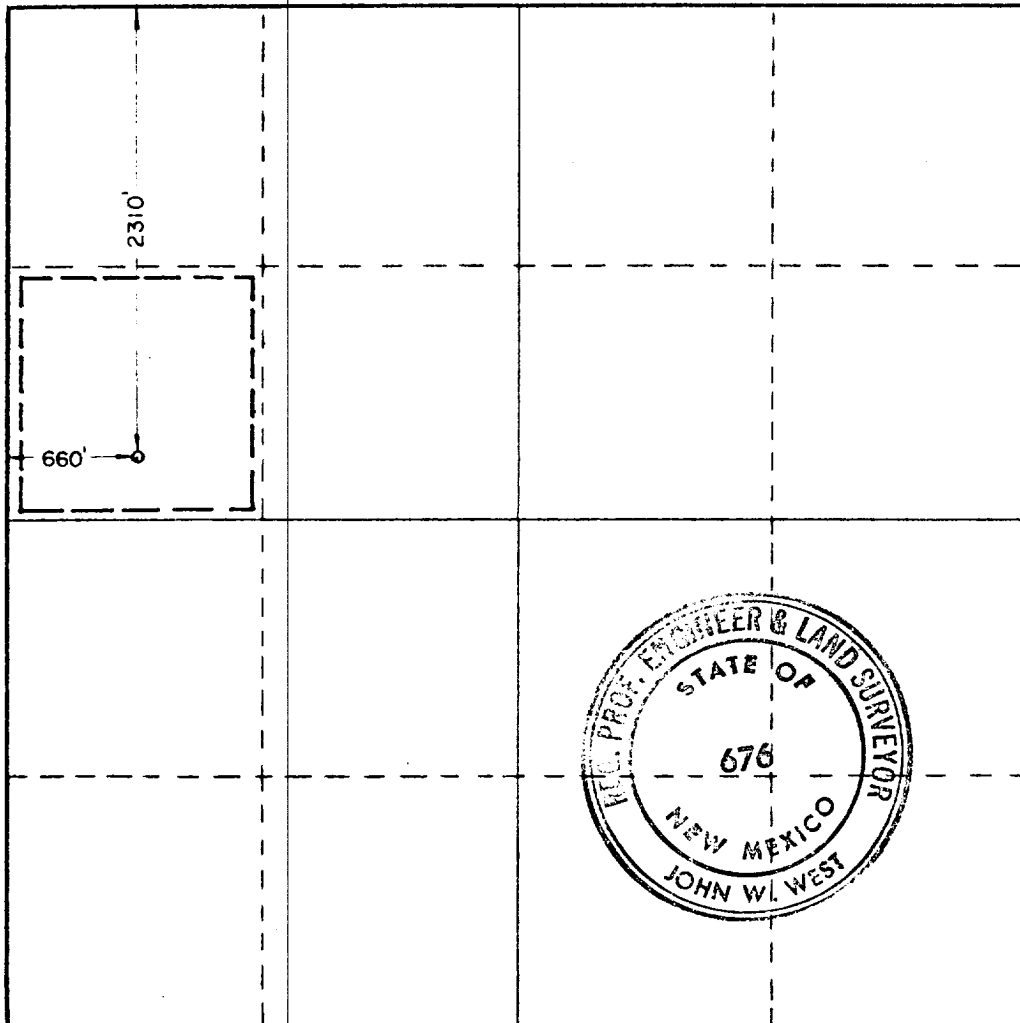
Operator Conoco Inc.		Lease Vaughn A14		Well No. 8
Unit Letter E	Section 14	Township 24 South	Range 36 East	County Lea
Actual Footage Location of Well: 2310 feet from the north line and 660 feet from the west line				
Ground Level Elev.	Producing Formation yates		Pool Jalmat Yates	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Wm. P. Patterson*
Position *Administrative Supervisor*
Company *Conoco Inc.*

Date *September 14, 1981*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed *Oct. 22, 1980*

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

