

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-103
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
Davoil State
9. Well No.
1

2. Name of Operator
DAVID FASKEN
3. Address of Operator
608 First National Bank Building, Midland, Texas 79701
4. Location of Well

10. Field and Pool, or Wildcat
Midway (Devonian)

UNIT LETTER <u>I</u>	LOCATED <u>1980</u>	FEET FROM THE <u>South</u>	LINE AND <u>990</u>	FEET FROM
THE <u>East</u>	LINE OF SEC. <u>8</u>	TWP. <u>17-S</u>	RGE. <u>37-E</u>	NMPN <u>Lea</u>

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
6-17-81	7-31-81	9-21-81	3797.1 R.K.B.	3780'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11860' KB	11850' KB	None	→	All	None

24. Producing interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
11738'-11820' Devonian	No

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL-FDC, DLL, Sonic, Dipmeter	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48 & 61	412'	17-1/2"	250 Lite + 100 "C"	-0-
8-5/8"	24 & 32	4465'	12-1/4"	2000 Lite + 200 "C"	-0-
5-1/2"	17 & 20	11860'	7-7/8"	500 "H"-Lite + 375 "H"	-0-
		DV @ 8527'		850 "C"-Lite + 100 "C"	-0-

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	11660'	11660'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
11738'-11820' - 208 holes (.42" dia. hole entry)	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11738'-11820'</td> <td>Acid 15% D-I NE acid 750 gals</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11738'-11820'	Acid 15% D-I NE acid 750 gals				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
11738'-11820'	Acid 15% D-I NE acid 750 gals								

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-21-81		Circulating Power Oil				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-24-81	24	Open	→	78	0.47	4	6
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Conn.)	
125	40	→	78	0.47	4	50.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Used for Lease fuel	Don Hillis

35. List of Attachments
C-102, C-103, C-104, Deviations - Logs were delivered to N.M.O.C.C. 8-12-81 (approx.).

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED <u>Robert H. Angevine</u>	TITLE <u>Robert H. Angevine, Agent</u>	DATE <u>9-28-81</u>
----------------------------------	--	---------------------

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 2022'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 10685'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10775'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3208'	T. Miss _____ 10880'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 11690'	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4852'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6320'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7605'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8610'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9005'	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet
 No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	635	635	Surface Rock				
635	2022	1387	Red Beds & Salt				
2022	3208	1186	Anhydrite				
3208	4852	1644	Salt, Anhydrite & Sand				
4852	6320	1468	Lime, Dolomite & Sand				
6320	7605	1285	Lime, Dolomite & Sand				
7605	8610	1005	Dolomite				
8610	9005	395	Dolomite & Sand				
9005	10685	1680	Lime, Dolomite & Shale				
10685	10775	90	Lime & Dolomite				
10775	10880	105	Shale				
10880	11690	810	Lime, Dolomite & Shale				
11690	11860	170	Lime & Dolomite				

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

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

All distances must be from the outer boundaries of the Section

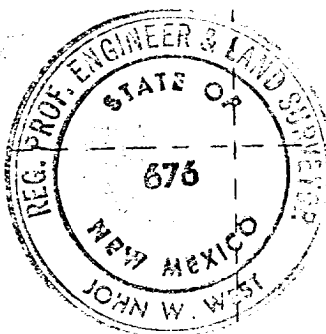
Operator David Fasken		Lease Davoil State		Well No. 1
Unit Letter I	Section 8	Township 17 South	Range 37 East	County Lea
Actual Footage Location of Well: 1980 feet from the South line and 990 feet from the east line				
Ground Level Elev. 3780.1	Producing Formation Devonian	Pool Midway (Devonian)	Dedicated 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.

J. T. Lent, Jr.

Name
J. T. Lent, Jr.
Position
Agent
Company
DAVID FASKEN
Date
4-20-81

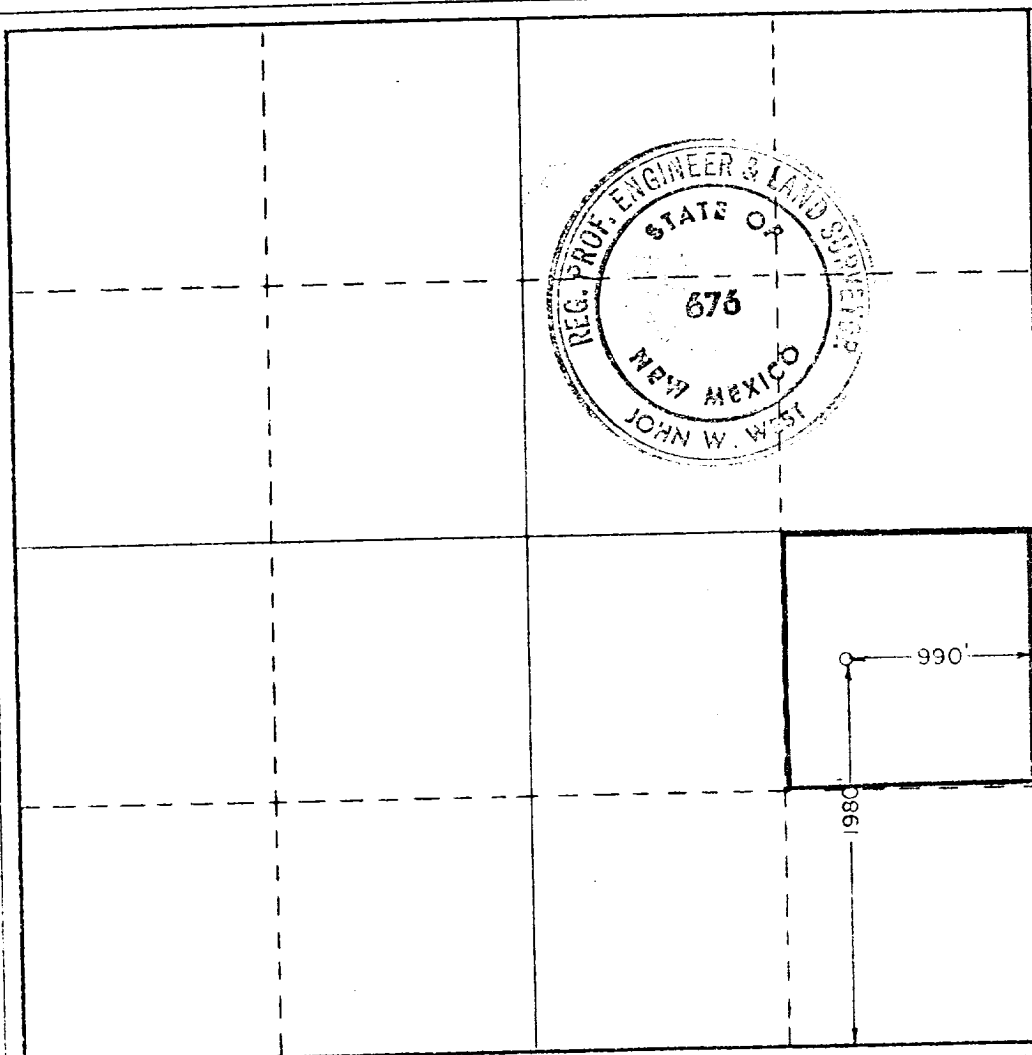
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
April 10, 1981

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 0388
Ronald J. Eidson 3239



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

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" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
DAVID ECKEN

Address of Operator
608 First National Bank Building, Midland, Texas 79701

Location of Well

UNIT LETTER I 1980 FEET FROM THE South LINE AND 990 FEET FROM
THE East LINE, SECTION 8 TOWNSHIP 17-South RANGE 37-East NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Davoil State

9. Well No.
1

10. Field and Pool, or Wildcat
Midway (Devonian)

15. Elevation (Show whether DF, RT, GR, etc.)
3780.1' GR

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Completion ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-5 to

8-12-81 - RU pulling unit, installed 6" 900 BOP & drilled out to PBTD 11850' KB. Displaced hole w/2% KCl water & spotted 750 gals 15% double-inhibited NE acid.

8-13 to

8-14-81 - Perforated w/4 JSPF 11811'-20', 11801'-09', 11765'-97', 11738'-59' (Devonian).

8-15-81 - RIW w/test pkr & 370 jts 2-3/8" N-80 EUE 8rd tbg & set @ 11674'. Started swabbing back acid water, recovered 32 bbls, 99 bbls to recover. Swabbing to 500 bbl test tank.

8-16-81 - Swabbed 74 BW, 25 bbls to recover. SD 8-17-81.

8-18 to

8-25-81 - Swabbing to determine if well will flow. Unable to establish steady flow.

8-26-81 - Tried to unseat pkr. RU NL-McCullough & GIW & backed off tbg @ 11530'. SDON.

8-27-81 - POH w/2-3/8" tbg, picked up overshot, drill collars, bumper sub & jars. GIW & engaged fish @ 11530' & jarred free.

8-28-81 - POH w/fish.

8-29 to

8-30-81 - RIH w/Hydraulic 2" BHA, pkr set @ 11660' KB. SD 8-31-81.

9-1 to

9-5-81 - Swabbed well to clean up & recovered load water.

-OVER-

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

SIGNED Robert H. Angevine TITLE Robert H. Angevine, Agent

DATE 9-28-81

Orig. Signed by

Jerry Sexton

TITLE

DATE

SEP 30 1981

APPROVED BY
ADDITIONS OF APPROVAL IF ANY:

Dist 1, Sany

Section 17 continued

9-6 to
9-17-81 - Waiting on electric service to connect Hydraulic pumping system.
9-21-81 - Put well on production.