

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

N.M. Oil Cons. Division
FORM APPROVED
311-5-181
10-2834

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other WIW

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other

2. NAME OF OPERATOR
DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' FSL & 460' FWL

At top prod. interval reported below (SAME)

At total depth (SAME)

5. LEASE DESIGNATION AND SERIAL NO.
LC-029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
H. E. West "B" #96

9. API WELL NO.
30-015-29348

10. FIELD AND POOL, OR WILDCAT
Grayburg Jackson

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 4-17S-31E

14. PERMIT NO.
DATE ISSUED 1/23/97
12. COUNTY OR PARISH Eddy County
13. STATE NM

15. DATE SPUDDED 10/6/97
16. DATE T.D. REACHED 10/12/97
17. DATE COMPL. (Ready to prod.) 11/3/97
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3902' GL
19. ELEV. CASINGHEAD 3902'

20. TOTAL DEPTH, MD & TVD 3970'
21. PLUG, BACK T.D., MD & TVD 3923'
22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
ROTARY TOOLS X
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Middle Jackson 3661'-3766'; Lovington & Vacuum 3484'-3544'; Grayburg 3102'-3393'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Platform Express - Azimuthal Laterolog/Micro CFL; Platform Express - Three Detector LithoDensity/CN; CBL
27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24	561'	12 1/4"	Surf, 200 sx 35/65 "C" POZ +	None
				200 sx "C"	
5 1/2" J-55	15.5	3969'	7 7/8"	60', 975 sx 35/65 "C" POZ + 275	None
				"H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8" 3043' 3046'

31. PERFORATION RECORD (Interval, size and number)
Middle Jackson 3661'-3766' (14 holes)
Vacuum & Lovington 3484'-3544' (8-40" holes)
Grayburg 3102'-3393' (28-40" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3484'-3766'	Acidized w/2700 gals 15% HCl acid.
3102'-3393'	Acidized w/2800 gals 15% HCl acid.
3102'-3544'	Frac'd w/42,000 gals Spectra - 30 + 120,000# 20/40 sand + 30,000# 16/30 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 11/10/97
PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump)
WELL STATUS (Producing or shut-in)
Injecting

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
Deviation survey & logs
(ORIG. SGD.) GARY GOURLEY

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

SIGNED Karen Byers
TITLE ENGINEERING TECHNICIAN
DATE 11/19/97

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

BUREAU OF LAND MGMT.
ROSWELL OFFICE

1997 NOV 21 A 10:17

RECEIVED

38. GEOLOGIC MARKERS									
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.						
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH			
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):			ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)	Rustler	471				
				Salado	642				
				Tansill	1593				
				Yates	1775				
				Seven Rivers	2050				
				Artesia	2665				
				Grayburg	3078				
				San Andres	3394				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
(See other in
reverse side)

Form approved.

chf

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: **DRILL** ☒ **DEEPEN** ☐

b. TYPE OF WELL: **OIL WELL** ☒ **GAS WELL** ☐ **Other** ☐ **SINGLE ZONE** ☐ **MULTIPLE ZONE** ☐

2. NAME OF OPERATOR
DEVON ENERGY CORPORATION (NEVADA) *6137*

3. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4560

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1980' FSL & 460' FWL**

At top proposed prod. zone **(SAME)**

5. LEASE DESIGNATION AND SERIAL NO.
LC 029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
H. E. West "B" #96 *20058*

9. API WELL NO.
30-015-29348

10. FIELD AND POOL, OR WILDCAT
GRAYBURG-JACKSON *28509*

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SECTION 4-T17S - R31E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5.5 miles East & 3.2 miles North of Loco Hills, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
460'

16. NO. OF ACRES IN LEASE
1919.88

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
200'

19. PROPOSED DEPTH
4400'

20. ROTARY OR CABLE TOOLS*
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3902

22. APPROX. DATE WORK WILL START*
February 15, 1996

23. PROPOSED CASING AND CEMENT				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	600'	125 sk Lite cem + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5#	4400'	550 sk Lite cem + 425 sk Class "H"

We plan to circulate cement to surface on all casing strings. Devon Energy Corporation (Nevada) proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

- Exhibits #1/1-A = Blowout Prevention Equipment
- Exhibit #2 = Location and Elevation Plat
- Exhibit #3/3-A = Road Map and Topo Map
- Exhibit #4 = Wells Within 1 Mile Radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary Rig Layout
- Exhibit #7 = Casing Design
- H2S Operating Plan

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:
Lease No. LC029426-B
Legal Description: Section 4-T17S-R31E
Bond Coverage: Nationwide
BLM Bond No.: CO1104

GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Randy Jackson

RANDY JACKSON
TITLE DISTRICT ENGINEER

DATE 12/18/96

*(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SGD.) TONY L. FERGUSON

TITLE ADM. MINERALS

DATE 1-2-97

See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

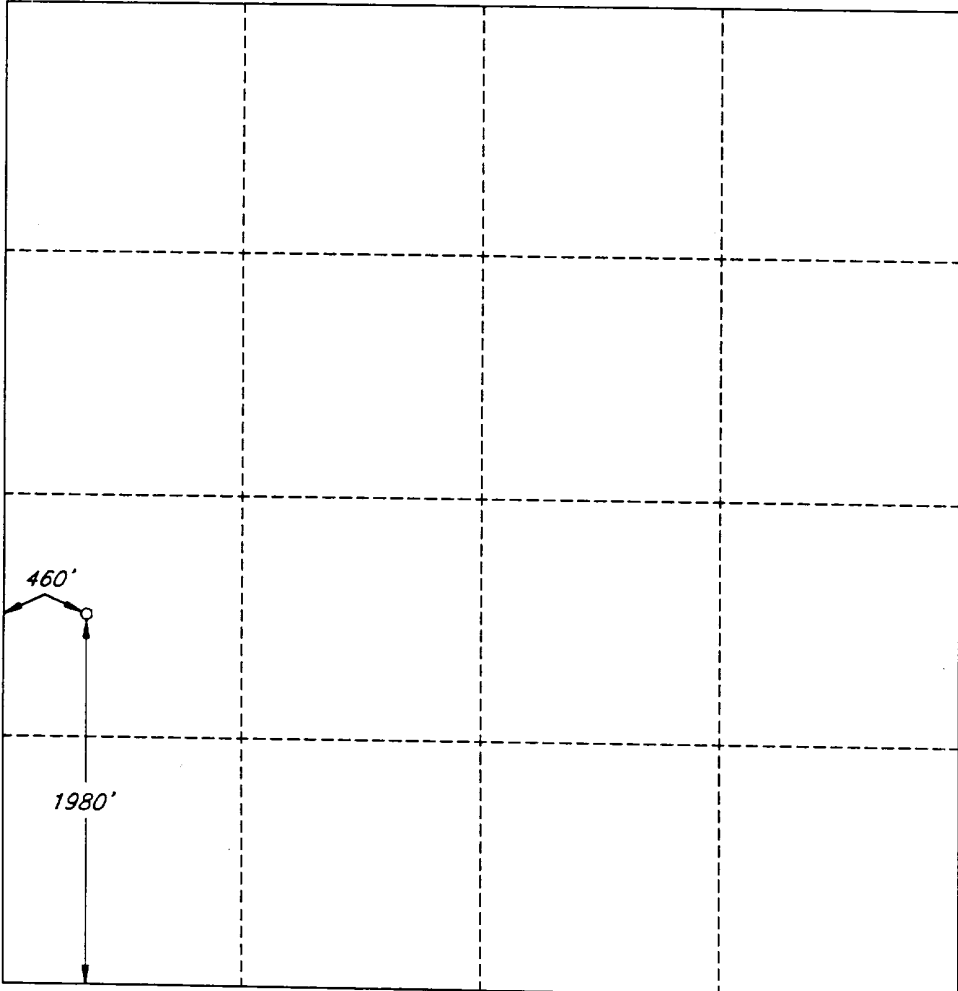

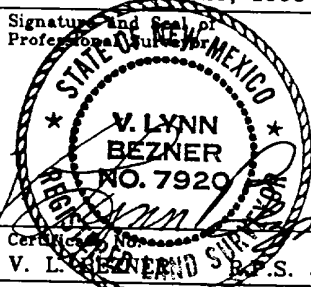
OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-29348		2 Pool Code 28509		3 Pool Name GRAYBURG JACKSON (QN, SR, GB, SA)					
4 Property Code 15972-20058		5 Property Name H. E. WEST 'B'						6 Well Number 96	
7 OGRID No. 6137		8 Operator Name DEVON ENERGY CORPORATION (NEVADA)						9 Elevation 3902'	
10 SURFACE LOCATION									
UL or lot no. L	Section 4	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 1980'	North/South line SOUTH	Feet from the 460'	East/West line WEST	County EDDY
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
						OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
						Signature 			
						Printed Name Randy Jackson			
						Title District Engineer			
						Date 12/18/96			
						SURVEYOR CERTIFICATION 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 belief.			
						Date of Survey OCTOBER 29, 1998			
						Signature and Seal of Professional Surveyor 			
						Certification No. V. L. BEZNER S.P.S. #7920			
JOB #48104-6-98 SE / V.H.B.									