

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONSERVATION DIV.
S. 1st ST.
ARTESIA, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

MAY 29 1996

OIL CON. DIV.

5. Lease Designation and Serial No.
LC-029426-B
6. If Indian, Allottee or Tribe Name
N/A
7. If Unit or CA, Agreement Designation
N/A
8. Well Name and No.
H. E. WEST "B" 27
9. API Well No.
30-015-05074
10. Field and Pool, or Exploratory Area
Grayburg Jackson Q. SR. GB. SA
11. County or Parish, State
Eddy County, New Mexico

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
DEVON ENERGY CORPORATION (NEVADA) ✓

3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage. Sec., T., R., M., or Survey Description)
660' FSL & 1980' FWL, Sec 4-T17S-R31E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input checked="" type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

Original Notice of Intent approved by BLM on 1/25/96. Original plans were to drill out CIBP @ 3500' and initiate injection into an open hole interval between 3800' - 3885' and existing and proposed perforations 3050' - 3800'. During the course of the conversion the 9 5/8" production casing was found to be either partially collapsed or parted at 3524'. Due to the condition of the 9 5/8" casing it is now proposed that a string of 5 1/2", 15.5#, J-55 casing be run inside the existing 9 5/8" production casing and set at 3885'. The 5 1/2" casing will be cemented with 370 sacks of 35:65 POZ followed by 300 sacks of Class "H" containing 10% Gypsum. Cement volume is adequate to allow circulation of cement back to the surface. The well will then be logged and perforated over the interval 3050' - 3885'. The overall injection interval will remain unchanged. Following perforating the well will be placed on injection. All approvals to begin injection over the interval 3050' - 3885 have been obtained.

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

Signed Randy Jackson Title District Engineer Date 4/23/96
(This space for Federal or State office use)

Approved by Orig. Signed by Adam Salameh Title Petroleum Engineer Date 5/23/96
Conditions of approval, if any:

III Well Data:

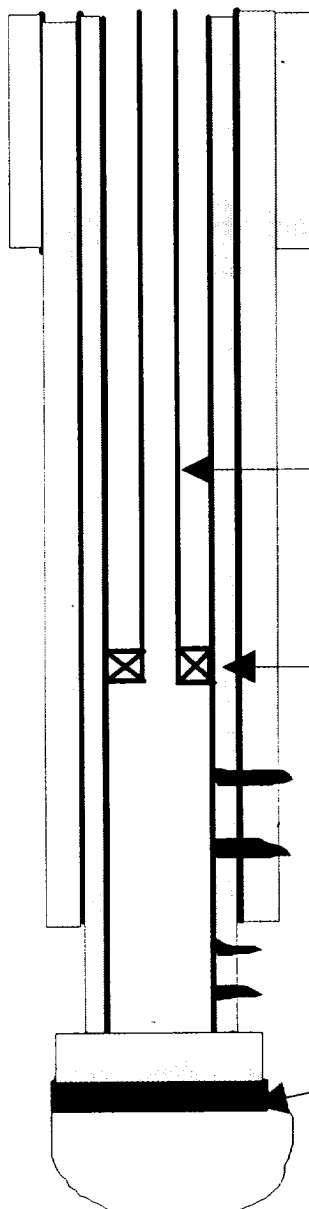
RECEIVED

MAY 29 1996

DEVON ENERGY OPERATING CORPORATION WELLBORE SCHEMATIC

OIL CON. DIV.
FIG. 2

WELL NAME: WEST "B" 27			FIELD: GRAYBURG-JACKSON			
LOCATION: 660' FSL & 1980' FWL, SEC 4-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3908'; KB=UNK			SPUD DATE: 05/3/61		COMP DATE: 09/29/51	
API#:		PREPARED BY: R. JACKSON			DATE: 04/8/96	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 650'	13 3/8"	48#	H-40		
CASING:	0' - 3800'	9 5/8"	36#	J-55		
CASING:	0' - 3880'	5 1/2"	15.5#	J-55		
TUBING:	0' - 2950'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



☐ CURRENT

☒ PROPOSED

OPERATOR: DEVON ENERGY OPERATING CORPORATION

13 3/8" CASING @ 650'. CMT'D W/740 SXS. CMT CIRCULATED

2 3/8" EUE INTERNALLY PLASTIC COATED TUBING

BAKER AD - 1 PKR @ 2950'

PROPOSED PERFORATED INTERVAL: 3050' - 3880' (OA)

9 5/8" CASING @ 3800'. CMT'D W/1300 SXS. CMT CIRCULATED.

5 1/2", 15.5# J-55 CASING @ 3885'. PROPOSED TO BE CEMENTED TO SURFACE W/ 370 SXS 35:65 POZ FOLLOWED BY 300 SXS CLASS "H" CONTAINING 10% GYPSUM.

50 SX CMT PLUG @ 3885' - 3922'.

38 SX CMT PLUG @ 6300' - 6400'; 38 SX CMT PLUG @ 7000' - 7100'

38 SX CMT PLUG @ 9600' - 9700'; 38 SX CMT PLUG @ 11050' - 11150'

100 SX CMT PLUG @ 12607' - 12860'

TD @ 12860'

**DEVON
ENERGY
OPERATING
CORPORATION**

20 North Broadway
Suite 1500
Oklahoma City, Oklahoma 73102

405/235-3611
Fax 405/552-4550

April 23, 1996

RECEIVED

APR 25 1996

OIL CON. DIV.
DIST. 2

State of New Mexico
Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Dear Sir:

On February 8, 1996 the New Mexico OCD issued Administrative Order No. WFX-679 granting authority under the provisions of Division Order No. R-2268 to commence injection at 11 wells at Devon Energy Operating Corporation's Keel-West Unit Waterflood Project in the Grayburg Jackson Pool in Eddy County, New Mexico. Operations to convert these 11 wells are currently underway.

During conversion operations at the H. E. West "B" 27, located 660' FSL & 1980' FWL Section 4-T17S-R31E, the 9 5/8" production casing was found to be either partially collapsed or parted at 3524'. Due to the poor condition of the existing production casing it is proposed that a string of 5 1/2", 15.5#, J-55 casing be run inside the existing 9 5/8" production casing and set at 3885'. The 5 1/2" casing will be cemented with 370 sacks of 35:65 POZ followed by 300 sacks of Class "H" containing 10% Gypsum. This volume of cement should be adequate to circulate cement to the surface. The well will then be logged and perforated over the interval 3050' - 3885' and place on injection.

The overall injection interval that was approved in WFX-679 will remain unchanged. A injection packer will be run on 2 3/8" internally plastic coated tubing and set within 75' - 100' of the top perforation of the proposed injection interval. After setting the packer the casing annulus will be pressure tested to 300 psi. This test will be witnessed by an OCD representative. As mentioned earlier operations at this well are underway. Devon has already discussed this matter with Artesia OCD representative Tim Gum and received verbal approval to proceed.

If you have any questions or require any additional information please notify me at 405-552-4560.

Sincerely,

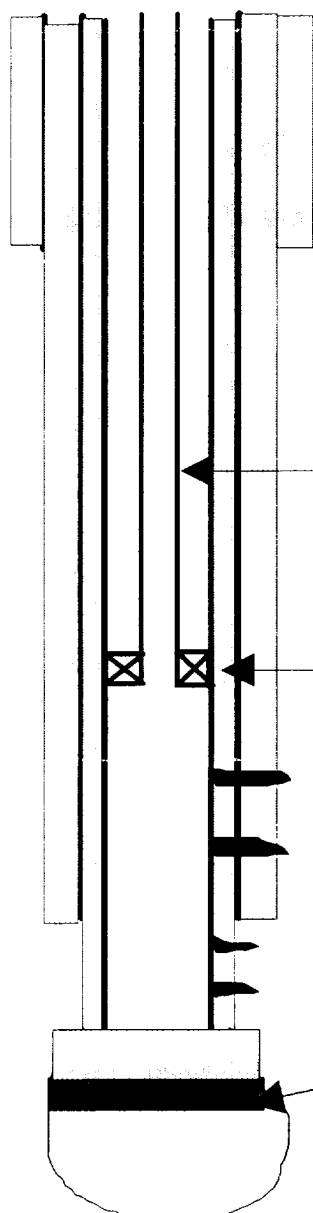


Randy Jackson
District Engineer

III Well Data:

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Signed Randy Jackson

Randy Jackson
Title District Engineer

Date 4/23/96

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Date _____