

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCD - ALBUQUERQUE
APR 25 1991

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other W I W

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)

900' FNL & 2310' FWL of Section 3-T17S-R31E

5. Lease Designation and Serial No.

LC-029426-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

H. E. West "A" #13

9. API Well No.

30-015-10374

10. Field and Pool, or Exploratory Area

Grayburg Jackson Field

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☒ Plugging Back
☒ Casing Repair
☐ Altering Casing
☒ Other Perforate & Acidized

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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.)*

Workover water injection well as follows:

3/14/01 - Ran bit and scraper, tag up at 3,280'. Attempted to reverse circulate out fill. Discovered casing leak between 15' and 30'.

3/16/01 - Squeeze casing leak with 150 sxs. WOC. Pressure tested squeeze holes, would not test.

3/22/01 - Squeezed off casing leak with 50 sxs, had cement returns to surface. WOC. Clean out wellbore to 3,710'.

3/27/01 - Set cement retainer at 3,665', pump 50 sxs below retainer and cap with 25 sxs.

Re-squeeze casing leak between 15' and 30' with 50 sxs, had cement to surface. WOC.

3/29/01 - Drill out wellbore to 3,645', lost cone from bit and received pieces of metal in returns. Dump 35 sxs cement at 3,045'.

4/09/01 - Perforated 3,502'- 3,590'(OA) with 15 - 0.40" holes.

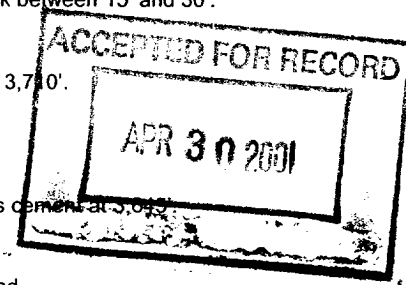
4/10/01 - Acidize perforations 3,369'- 3,590' with 8,000 gals 15% HCl acid + 7,500# rock salt. Swab back load.

4/13/01 - Re-squeeze casing leak 15'-30' with 50 sxs, walked squeeze in two stages. Had pressure of 400psi on final squeeze. WOC.

4/16/01 - Drill and clean out wellbore to 3,620'. Pressure tested casing, still had slight leakoff. Approved for injection by OCD, must monitor for flow.

4/17/01 - RIH with packer, SN and tubing. Set packer @ 3,270'. Return well to injection.

(ORIG. SGD.) GARY GOURLEY



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

Signed

Charles H. Carleton

Charles H. Carleton

Title Sr. Engineering Tech.

Date April 25, 2001

(This space for Federal or State office use)

Approved by Record Only.

Title

Date

Conditions of approval, if any:

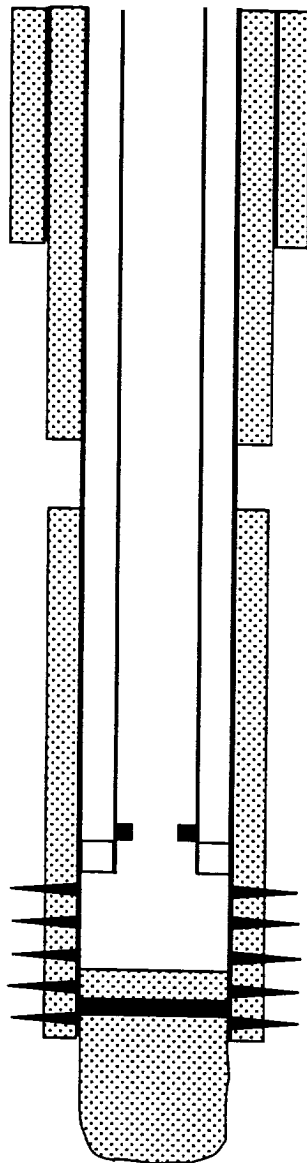
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APR 30 2001

**BLM
ROSWELL, NM**

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

WELL NAME: H.E. WEST "A" #13				FIELD: GRAYBURG-JACKSON		
LOCATION: 900'FNL & 2310'FWL, SEC 3-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3976'; KB=UNK				SPUD DATE: 10/11/64		COMP DATE: 10/31/64
API#: 30-015-10374		PREPARED BY: C.H. CARLETON			DATE: 04/18/01	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 555'	8 5/8"	24#	J-55	ST&C	11"
CASING:	0' - 3700'	4 1/2"	9.5#	J-55		6 3/4"
CASING:						
TUBING:	0' - 3269'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



☒ CURRENT

☐ PROPOSED

OPERATOR: DEVON ENERGY CORPORATION(NEVADA)

8 5/8" CASING @ 555' W/220 SXS. TOC @ SURFACE

SQZ'D CASING LEAK @ 1553' W/500 SXS. CEMENT CIRC TO SURFACE.

SEAT NIPPLE @ 3269'

BAKER AD-1 PACKER @ 3270'

PERFORATIONS: 3369'- 3590'(OA) - 43 HOLES

PBTD @ 3620'

CEMENT RETAINER @ 3665', PUMPED 75 SXS BELOW RETAINER

4 1/2" CASING @ 3700' W/320 SXS. TOC @ 1800'(CBL)

3 7/8" OPEN HOLE: 3700'- 3950' (UPPER & MIDDLE JACKSON INTERVAL)

TD @ 3950'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.