

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

3a. Address
P.O. Box 51810 Midland, TX 79710-1810

3b. Phone No. (include area code)
915-688-6906

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UL-I, 2310' FSL & 990' FEL, SEC. 25, T25S, R37E

5. Lease Serial No.
NM 0766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.
CARLSON "A" #2

9. API Well No.
30-025-11764

10. Field and Pool, or Exploratory Area

JUSTIS (FUSSELMAN)

11. County or Parish, State

LEA N.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

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

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input checked="" type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

SEE ATTACHED ENGINEERING ACIDIZING PROCEDURE.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

MARIA L. PEREZ

Title

REGULATORY TECH.

Date 5-25-99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

MAY 28 1999

Conditions of approval, if any, are attached. Approval of this notice 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.

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.

(Instructions on reverse)

**CARLSON A #2
JUSTIS FIELD
LEA COUNTY, NEW MEXICO**

WELLBORE / PERFORATION CLEANOUT - RECOMMENDED PROCEDURE

Project Engineer: J. E. Barnes

Office: (915) 688-6841

Home: (915) 684-6223

1. Deliver 20 jts of 2 7/8" J-55 tubing. MIRU PU and cable spooler. Kill well with 2% KCl if necessary. ND WH. NU BOP. POOH with 2 7/8" tubing and sub-pump, inspecting for signs of paraffin or scale. Send pump to ESP for inspection.
2. PU and RIH with 6 1/4" bit on 2 7/8" tubing to 6,820' (PBTD). POOH.
3. RIH with treating packer on 2 7/8" tubing hydrotesting into hole to 4,000 psi. Set packer at 6,600'. Load and monitor backside.
4. RU Dowell. Test surface equipment to 4,000 psi. Treat Fussleman perforations 6,722 – 6,820', in 4 stages with a total of 8,000 gallons of Acid with OilSEEKER Diverting agent at a rate of 2 to 4 BPM, as specified below:

Maximum pressure	=	3,500 psi
Anticipated pressure	=	0-2,000 psi

<u>Stage</u>	<u>Treating Volume (gals)</u>
1	1,500 gals 15% HCl Lead Acid w/ 20% Xylene
2	500 gals 4% OilSEEKER diverter
3	2,500 gals 15% HCl with additives
4	500 gals 4% OilSEEKER diverter
3	2,500 gals 15% HCl with additives
4	500 gals 4% OilSEEKER diverter
3	1,500 gals 15% HCl Tail Acid w/ 20% Xylene
4	1,800 gals Flush to top perforation
TOTAL	8,000 gals acid
	1,500 gals FW to mix 4% KCl
	1,800 gals FW to flush

5. Swab well to clean up. Release packer and POOH with tubing, laying down workstring portion.
6. PU and RIH with sub pump and 6,559' of 2 7/8" J-55 tubing. ND BOP. NU WH. Return well to production. Report test volumes for two weeks.

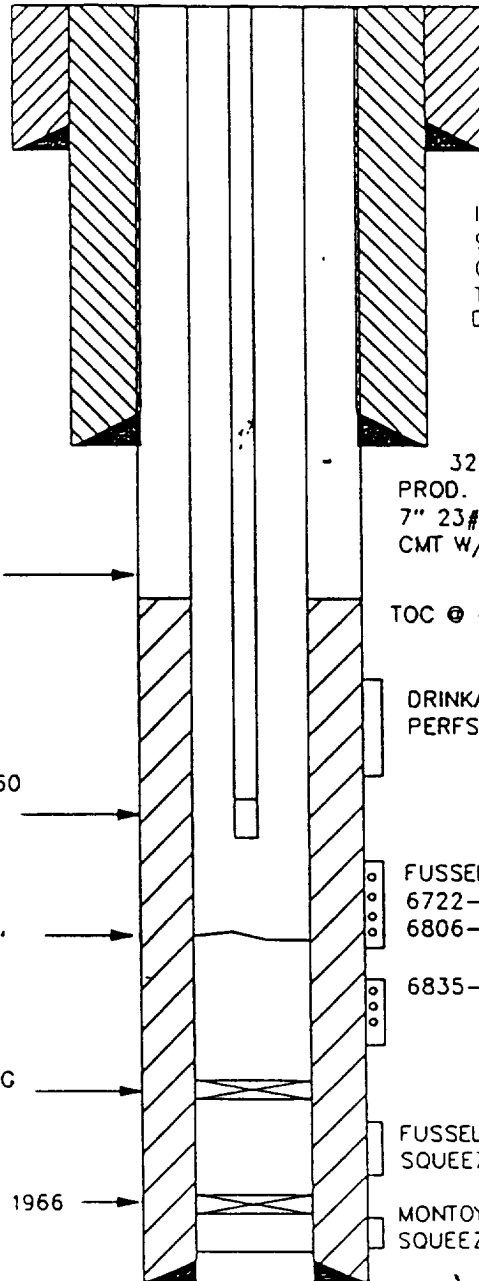
Signed: Cash Smithwick
Cash Smithwick

Date: 5/12/99

CARLSON A NO. 2
 2310' FSL & 990' FEL SEC 25 T25S R37E
 JUSTIS (FUSSELMAN) FIELD
 LEA COUNTY, NM
 DP NO. 22079A
 CURRENT WELL COMPLETION
 WI=83.33%, NI=69.50%

ALB 5/6/93
 FILE: CARLA2

SPUD: 4/6/59
 COMPL: 6/15/59
 IP: 190 BO, 53 MCF, 0 BW
 PERFS: 6892-6952
 5868-5918



SURFACE CASING:
 13 3/8" 48# H-40
 CMT W/ 500 SX
 TOC @ SURF.

577'

INT. CASING:
 9 5/8" 36# J-55
 CMT W/ 1850 SX
 TOC @ SURF.
 DV TOOL @ 1006'

3277'

PROD. CASING:
 7" 23# N-80, J-55, 20# J-55
 CMT W/ 630 SX

TOC @ 4650'

DRINKARD PERFS: 5868-5918 4 SPF
 PERFS SQUEEZED IN 1966

FUSSELMAN PERFS:
 6722-38, 6744-53, 6754-68, 6796-6805,
 6806-20, 6825-32 (3 SPF, 180 HOLES)

6835-6845 (4 SPF, 40 HOLES)

FUSSELMAN PERFS 6892-6952
 SQUEEZED IN 1966

MONTOYA PERFS: 6956-6964
 SQUEEZED IN 1966

7208'

TUBING:
 2 7/8" J-55 6.5#
 @ 6559'

PUMP:
 150 HP SUB PUMP @ 6560

TOP OF PLUG @ 6820'

PACKER W/ BLANKING PLUG
 SN @ 6855'
 CAPPED WITH 35' CMT.

MODEL K RETAINER SET IN 1966

TD: 7358'
 ORIGINAL PBTD: 6950'
 CURRENT PBTD: 6820