

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

2. Name of Operator

ARCO Oil & Gas Company

3. Address and Telephone No.

P-O Box 1610, Midland, TX 79702 915 688-5674

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650 FSL & 330 FEL (Unit Letter I)
Sec 25-25S-37E

5. Lease Designation and Serial No.

NM-0766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

South Justis Unit "H" #250

9. API Well No.

30-025-11767

10. Field and Pool, or Exploratory Area

Justis Blbry-Tubb-Dkrd

11. County or Parish, State

Lea County, NM

12. 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

- ☐ 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.)*

Propose to convert to injection as follows:

1. POH w/CA.
2. Press test casing f/4970-surf.
3. Add perforations & stimulate.
4. RIH w/inj CA.

RECEIVED
NOV 5 11 02 AM '93
CASH
AREA

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

Signed

Johnny Shields

Title

Drilling Team Leader

Date

11-3-93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS
Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

11-3-93

WORKOVER PROCEDURE

DATE: 10/26/93

WELL & JOB: SJU H-250

DRILLED: 11/59

LAST WORKOVER: 4/89

FIELD: South Justic

COUNTY: Lea Co,
NM

BY: R. Reynolds

TD: 5959'

PBD: 5651'

DATUM: KB 12.2'

TUBINGHEAD: Unknown

SIZE:

PRESS RATING:

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	9-5/8"		H/J-55	853'	300	surf
INTER:						
PROD:	7"	20/23	J-55	5949'	253	1370' TS

PERFORATIONS: Blinebry- 5042'-5170', 5218'-5649', Tubb- 5772'-5900'

TUBING:	SIZE: 2-3/8"	WEIGHT: 4.7	GRADE: J-55	THREAD: EUE
BTM'D @ 5482'		JOINTS: 171	MISC: TAC @ 4967' w/12K tension	

PACKER AND MISC: None

HISTORY AND BACKGROUND: 11-12/59 Drilled and completed as dual. 12/62 Model D pkr. set at 5159'. 1/66 Blinebry perms. 5046'-96' and 5801'-42' squeezed. Perfs. 5218'-5900' added and treated. 7/70 CIBP set at 5651'. 9/76 Perfs. 5042'-5170' (136 holes) added and treated. 4/89 Cleaned out to 5580' and acidized perforations.

SCOPE OF WORK: , add perforations, acidize and run injection assembly to convert to WIW.

PROCEDURE

1. Test casing @ 4970'.
3. Perforate 7" casing @ 5142, 5186, 5198, 5287, 5429, 5446, 5533, 5586, 5634, 5656, 5680, 5697, 5704, & 5885 w/2SPF. Correlate with WELEX Radioactivity Log 1-30-59.
4. Acidize perforations 5042'-5900' as described in attached procedure.
5. GIH with 2 3/8" IPC tbg and pkr. Set pkr @ 4970' with treated brine water in annulus.
6. TOPS as WIW.

Current Wellbore Diagram

Proposed Wellbore Diagram

RKB= 12.2'

1650' FSL & 330' FEL
Sec. 25, T25S, R37E
Lea Co, NM
Drilled 11/59, GL= 3060'

9-5/8" H-40 & J-55 @ 853'. Cmt. w/300 sx

Current CA:

SN, 16 jt.s 2-3/8" tbg., TAC, 155 jt.s 2-3/8" tbg.
2" x 1-1/4" x 12' RHBC Pump, 218- 3/4" Rods
3-3/4" subs, 1-1/4" x 16' PR

Current Perforations:

5046'-5096' Squeezed
5042'-67', 5076'-80', 5096'-5102', 5106'-10'
5116'-20', 5145'-70'
5218', 31', 38', 48', 55', 68', 93', 5302', 05', 15', 20'
26', 43', 70', 74', 85', 88', 97', 5405', 11', 18', 72'
78', 83', 91', 5501', 11', 44', 61', 72', 92', 5601'
17', 23', 42', 49'.

5772', 76', 82', 98', 5802', 06', 16', 32', 55', 72', 76'
94', 5900'

Proposed Perforations:

5142', 86', 98', 5287', 5429', 46', 5533', 86', 5634'
56', 80', 97', 5704' & 5885', 2 SPF

5801'-5842' Squeezed

5950' TD 5651' PBD

30' MA

CIBP @ 5651'

Parted 2-3/8" tbg.
Seal Assembly
FA pkr. @ 5675'
5 jt.s 2-3/8" tbg.
SN
Btm. @ 5864'