

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. COMMISSION

P. O. BOX 1980

LOS ALAMOS, NEW MEXICO 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires September 10, 1990

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) 688-5672

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

2310 FNL & 990 FEL (Unit Letter H)
11-25S-37E

5. LEASE DESIGNATION AND SERIAL NO.

NM-4355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.

South Justis Unit "D" #12

9. API WELL NO.

30-025-21058

10. FIELD AND POOL, OR EXPLORATORY AREA

Justis Blbry-Tubb-Dkrd

11. COUNTY OR PARISH, STATE

Lea

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

Work over wellbore South Justis Unit

(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 work over wellbore for South Justis Unit as follows:

1. POH w/CA.
2. Clean out to 6165 PBD.
3. Run csg integrity test.
4. Add perforations and stimulate.
5. RIH w/CA.

RECEIVED
Aug 18 10 35 AM '93

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

SIGNED

Ken W. Losnoff

TITLE

Regulatory Coordinator

DATE

8-17-93

(This space for Federal or State office use)

APPROVED BY

(ORIG. SGD.) JOE G. LARA

TITLE

PETROLEUM ENGINEER

DATE

10/8/93

CONDITIONS FOR APPROVAL, IF ANY:

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.

WORKOVER PROCEDURE

DATE: 6/04/93

WELL & JOB: SJU "D" #12

DRILLED: 6/64

LAST WORKOVER: 8/89 - Change out pump

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 6175'

PBD: 5757' (Fish)

DATUM: 10' RKB

TUBINGHEAD:

SIZE: 7-1/16"

PRESS RATING: 2000 psi

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	8-5/8"	24 lb	J-55	920'	300 sx	circ
INTER:						
PROD:	5-1/2"	15.5 lb	J-55	6175'	825 sx	1700' (TS)
LINER:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TOP</u>	<u>BTM</u>	<u>TO</u>

PERFORATIONS: Blinebry: 5059, 63, 70, 83, 5102, 08, 15, 19, 23, 29, 37, 47, 54, 58, 63, 79, 5249, 5354, 64, 5423, 32, 5505, 20, 27, 52, 72, 5605, 11, 37, 88, 98
Tubb/Drinkard: 5834, 45, 77, 84, 5904, 20, 35, 65, 76, 88, 6019, 29, 40, 48, 55, 66, 86, 97, 6103, 11, 22, 30, 46

TUBING: SIZE: 2-3/8"

WEIGHT: 4.7 lb

GRADE: J-55

THREAD: EUE 8rd

BTM'D @ 5605'

JOINTS: 177

MISC: MA, perf sub, & SN

PACKER AND MISC:

HISTORY AND BACKGROUND: This well was drilled in June of 1964. The well was originally completed as a dual producer in the Blinebry & Tubb/Drinkard. In May of 1975, the dual string was being pulled to commingle the two zones. The anchor seal assembly in the Model "D" packer was stuck. After attempting to fish the ASA with an OS and recovering only small pieces of tubing, the packer was cut over with a cut-rite shoe and pushed from 5740' to 5754'. A final attempt with an overshot was made with no success. The fish still in the hole is the following: 2' of 2-1/16" tbg on ASA in Baker Model "D" pkr w/ 11 jts of 2-1/16" tailpipe. The well currently has the Blinebry perforations open and is producing on rod pump.

SCOPE OF WORK: CO well to original PBD and bring into unit

PROCEDURE

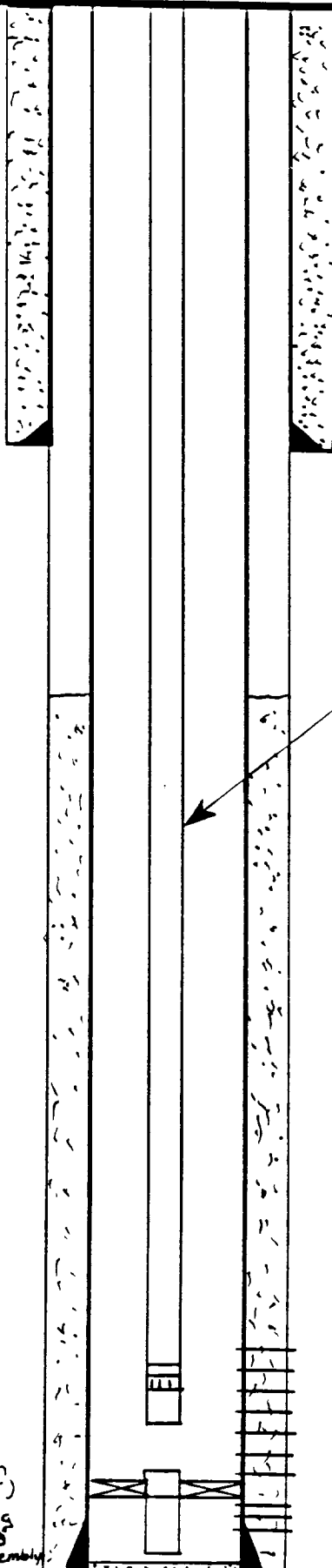
1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP.
2. POOH with completion assembly.
3. RIH with 4-3/4" MT bit, DC's, and 2-7/8" WS to top of Blinebry perforations at 5059'. Break circulation using bridging material. Continue in hole and clean out to top of fish at 5754'. Circulate hole clean and POOH.
4. RIH with 4-3/4 x 3-1/2" cut-rite shoe and 4-3/4" washover assembly and cut over fish. Attempt to jam fish in washpipe. POOH with fish.
5. RIH with 4-3/4" MT bit, DC's, and 2-7/8" WS and clean well out to 6165' (original PBD), circulate hole clean, and POOH.
6. RIH with Baker Model "G" RBP to 5000'. Set RBP at 5000' and conduct casing integrity test to 500 psi. Relatch RBP, release, and POOH.
7. Add perforations and treat
8. Rlt w/CA.

STU'D' #12

Current Wellbore Diagram

RKB= 10'

Proposed Wellbore Diagram



8 5/8" 241b. J-55 csg.
set @ 920'. Cmtd w/ 300
5x Cmt. TDC = Surface.

Current CA:

MA, Perf Sub, SN, 177; + 2-3/8"
4.71b J-55 tbg, SN @ 5570'.
2" x 1 1/4" x 16' RHRG Pump, 153-3/4"
rods, 69-7/8" rods, 3-7/8" x 4' rod subs,
2-3/8" x 2' rod subs, 1 PR w/ Liner.

Proposed CA:

Per F/P Engineering.

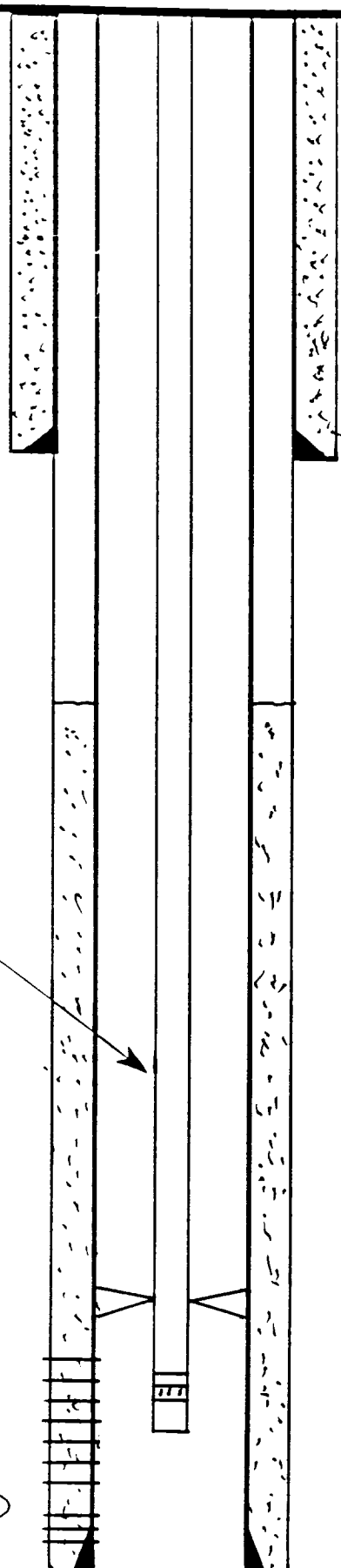
Current Perforations:

Blineby: 5059-5698'
Tub/Prmkard: 5834-6111'

Perforations Added or Squeezed During Proposed WO Operations:

~~None~~
As per D. Prentice

5 1/2" 15.51b J-55 csg.
set @ 6175'. Cmtd w/
825 5x Cmt. TDC = 1700' (TS)



Fish left In
Hole (5/75)
2' x 2 1/16" tbg
on Model B
PKR seal assembly