

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved. *BLM*
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. LC-032233A
2. NAME OF OPERATOR Exxon Corporation Attn: Permits Supervisor		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980'FSL, 660'FEL NE SE		8. FARM OR LEASE NAME Bowers "A" Federal
12. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 3657'DF		10. FIELD AND POOL, OR WILDCAT Hobbs Blinberry
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30 T18S R38E
		12. COUNTY OR PARISH Lea
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Mechanical Integrity Test <input checked="" type="checkbox"/>

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

17. 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.)*

SEE ATTACHMENT

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

SIGNED *Babette L. Taylor*

TITLE Sr. Clerical Assistant

DATE 9-01-89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL ABANDONMENT PROCEDURE

WELL: Bowers "A" Federal #1

DATE: 7/25/89

OBJECTIVE: Plug and Abandon Well

BACKGROUND: Parted casing at 5030'.

Formation psi: Unknown

W.O. fluid: 10# BW

Max anticipated SITP: <1000#

BOP class: III

BOP variances apply: Yes

Prod. csg.: 4-1/2" 9.5, 11.6#

Minimum drift ID: 3.875

Max burst (w/1.1 SF): 3981

H₂S: 23700 ppm

BOP service: Sour

High risk H₂S equip req: no

PROCEDURE:

1. Notify NMOCC & BLM 24 hrs before commencing plugging operations; NMOCC (505) 393-6161; BLM (505) 393-3612
2. Use class C cement for all plugs.
3. Pull test rig anchors per guidelines in Operations Bulletin No. 52 (dated 1/25/88) prior to rigging up. Send results and charts to Carol Quickle in the Midland Office. Install new anchors as needed.
4. MIRU WSU, and install BOP. Test per company guidelines.
5. RIH with workstring to top of cement \pm 4700' and displace casing with \pm 80 bbls 10# BW with 25lb salt gel/bbl.
6. POH laying down tubing to 4100'; spot 40 sacks cement 3550-4100' to cover 7" casing shoe and Queen, Grayburg and San Andres formations.
7. POH laying down tubing to 2800'; spot 20 sacks cement 2550-2800' to cover 9-5/8" casing shoe and base of the salt. POH with workstring.
8. Check 4-1/2" x 7" annulus for pressure; if OK remove BOP and pull csg off slips. RU WLSU and RIH with freepoint and cutter for 4-1/2" 11.6# casing. Approximate TOC is 2200'. Freepoint and cut casing at 100% free area.
9. POH with wireline tools and POH laying down casing.
10. RIH with workstring to 50' inside casing stub and displace casing with \pm 90 bbls 10# BW with 25lb/bbl salt gel. Spot ~~25~~ 25 sack cement plug to cover stub. POH with workstring.
11. RU WLSU with Class II lubricator and test per company guidelines. RIH with perf gun for 7" 23# casing and shoot 4 holes on 90 degree phasing at 1350'. POH with WL tools.
12. Close blind rams and establish injection down 7" casing with brine water. Check for injectivity into a) formation, b) 9-5/8" x 12" annulus and c) 7" x 9-5/8" annulus.

13. a) If injection is not established, RIH with workstring and spot 20 sack cement plug 1300-1400' to cover top of the salt.
- b) If injection is established, squeeze 100 sacks cement as follows down 7" casing:
- 1) Leave both annular valves closed and squeeze 30 sacks into the formation.
 - 2) Open 9-5/8" x 12" valve and squeeze an additional 30 sacks.
 - 3) Close 9-5/8" x 12" valve, open 7" x 9-5/8" valve and squeeze 15 sacks.
 - 4) Close both valves and displace remaining cement to 1150-1300'. Do not overdisplace. Open valves as necessary for injectivity. NOTE: If one or both annuli will not circulate, excess cement can be left in 7" casing below 800'.
14. RU WLSU and RIH with perf gun to 280' and shoot 4 holes on 90 degree phasing. (PERFORATE BOTH 7" AND 9-5/8")
15. Close blind rams and establish injection down 7" casing with brine. Check for circulation up 9-5/8" x 12" annulus and 7" x 9-5/8" annulus. a) If injection/circulation is not established, spot 50 sack plug to cover 12-1/2" casing shoe and fill casing to surface. b) If injection/circulation is established, circulate cement to surface in both annuli with 100 sacks cement.
16. Remove BOP & wellheads. (See wellhead removal procedure in Workover Operations Manual)
17. Install dry hole marker. Weld on marker:
- Bowers "A" Federal #1
Exxon Co. USA
Lease # - LC 032233A
1980' FSL & 660' FEL
Sec. 30, T-18-S, R-38-E
Date Plugged
18. RDMO
19. Clean location.
- #) A list of materials left on location, as well as transfers for material removed from the location should be forwarded to Materials Management in Midland.
- #) Please use the attached well work cost stewardship sheet to track your daily charges for this job. The total cost to date should be placed on the morning report as usual. In the event a supplement is needed, please contact the subsurface engineer and panafax a copy of your daily charges to him/her. Otherwise you do not need to send this sheet in to the Midland office.

RWG
RWG
7/25/89

TDY
TDY
8/4/89

M. C. Welton
Division Operations Superintendent

HISTORY SUMMARY

11/41: SET 7" CSG AT 3962
PERF 3669-3726 COMPLETE
AS GAS WELL

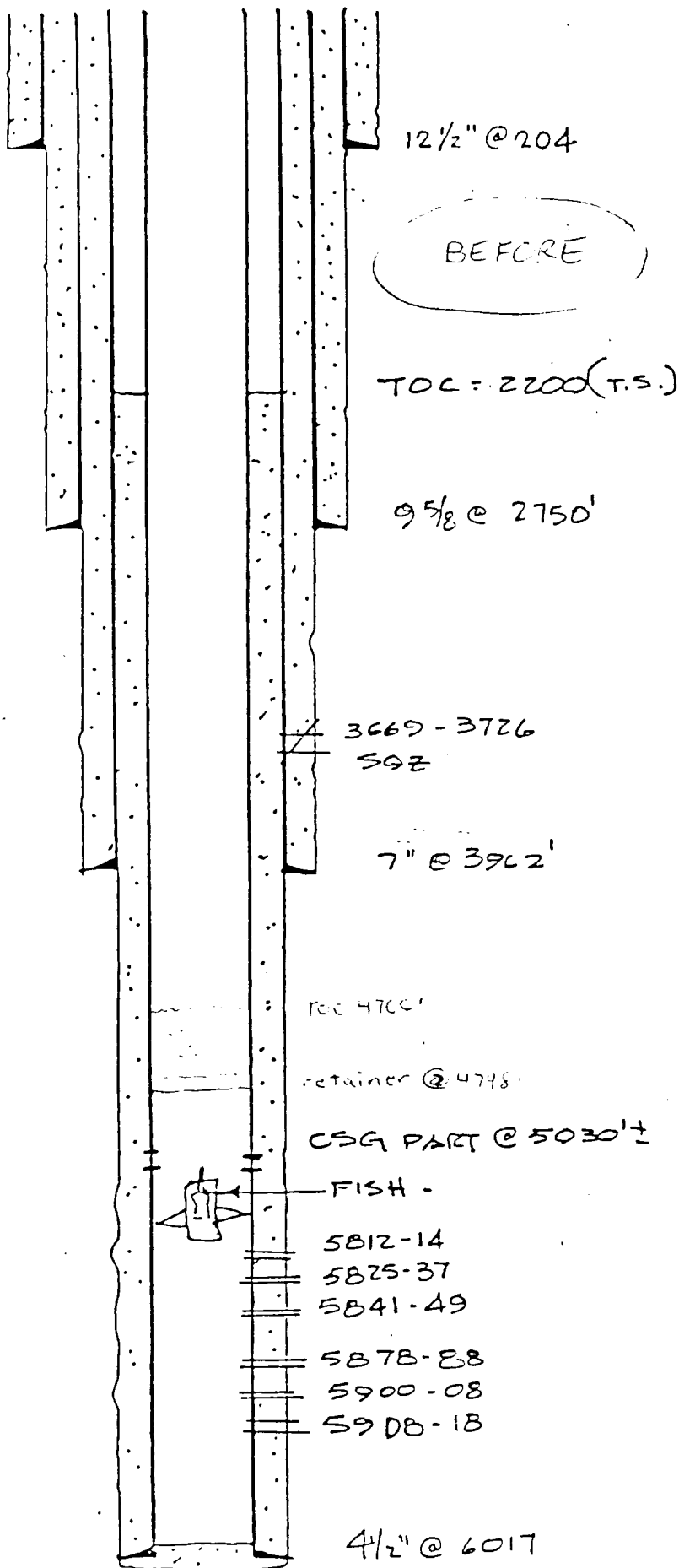
4/69 DRILL OUT W/ 6 1/2" BIT
AFTER SQUEEZING 3669-37
SET 4 1/2" CSG AT 6017
PERF 5878-5918.
AC W/ 2000 15% NEHCl

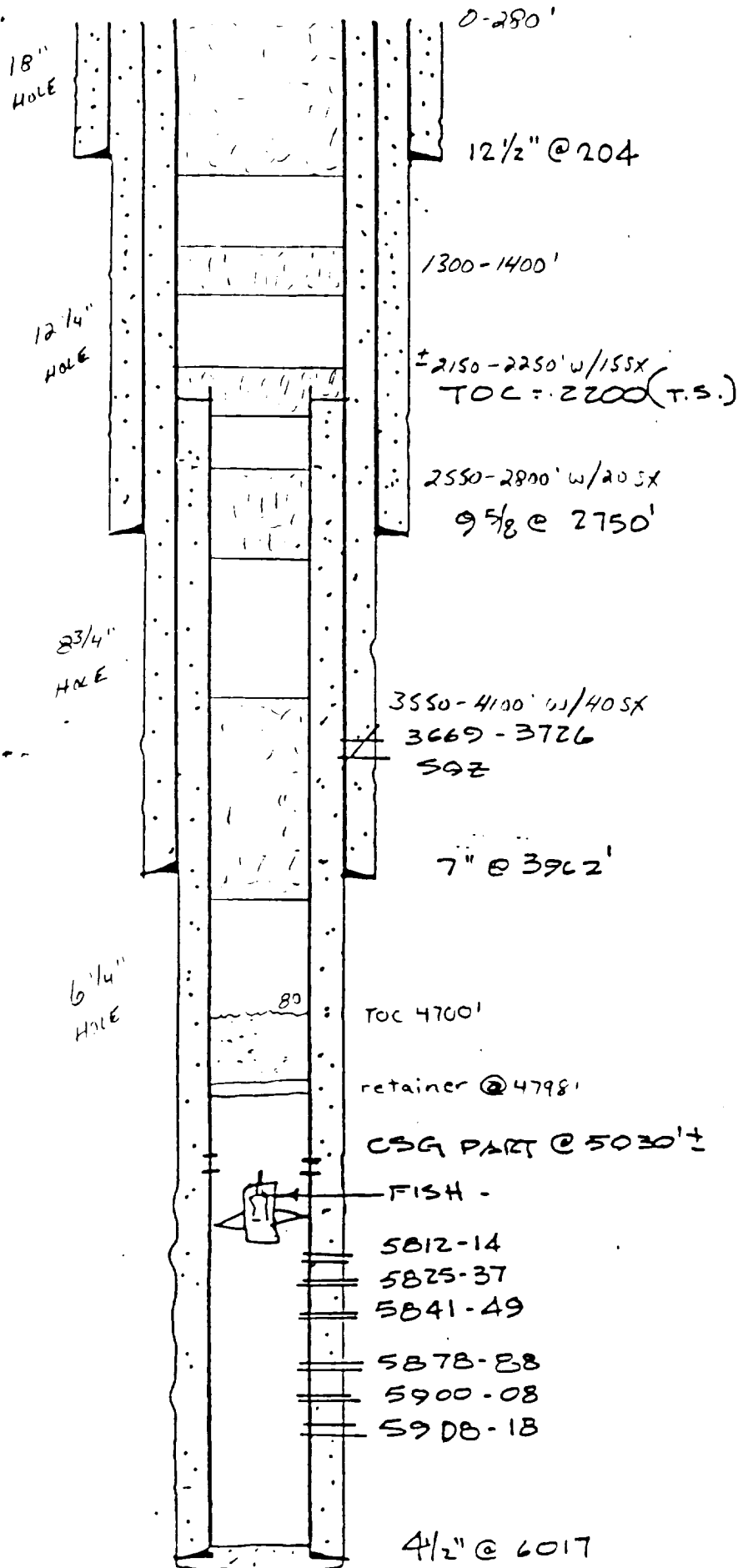
10/70 ROD PERFS 5812-5849
AC W/ 2000 15% NEHCl

6/83 FISH PARTED TUBING
AND RODS FOUND CASING
PART AT 5030".
TOP OF FISH 5075".

12/83 Pulled rods & tubing
Set retainer at 4748"
Sqd w/ 1000 cc 15% NEHCl
Tag Top of cement at 4748"
Circ w/ inhibited pkts to depth
Capped well
Well TH'd

6/85 PRESSURE CHECK 7" x 9 5/8" ANNULAR
(500#) OK. PRESSURE 15.11
7" x 12 1/2" ANNULARS, DID NOT HOLD
MAX RATE 38 BPM @ 2704



HISTORY SUMMARY

11/41: SET 7" CSG AT 3962
PERF 3669-3726 COMPARE
AS GAS WELL

4/69 DRILL OUT W/ 6 1/2" BIT
AFTER JOUVERING 3669.3
SET 4 1/2" CSG AT 6017
PERF 5878-5918.
AC W/ 2000 15% NEHCl

10/70 ROD PERFS 5812-5849
AC W/ 2000 15% NEHCl

6/83 FISH PARTED TUBING
AND RODS FOUND CASIN
PART AT 5030'.
TOP OF FISH 5075'.

12/83 Pulled rods & tubing
Set retainer at 4798'
Sqd w/ 100 SX CLASS "C" CMT
Tag Top of cmt at 4700
Circ w/ inhibited pkc flu delay all
Capped well
Well TA'd

6/85 PRESSURE CHECK 7" X 9 5/8" ANNUL
(500#) OK. PRESSURE CHECK
7" X 12 1/2" ANNULUS; DID NOT H:
MAX RATE 38PM @ 2804

AFTER