Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU OF LAND MANAG	EMENT	5. LEASE DESIGNATION AND SERIAL NO.
	green and	NM 010909
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.		
Use "APPLICATION FOR PERM		
		7. IF UNIT OR CA, AGREEMENT DESIGNATION
SUBMIT IN TRIPLICATE 10 3 9 7 6		Suter Federal
1. TYPE OF WELL		8: WELL NAME AND NO.
OIL WELL GAS WELL OTHER	die our chara	Suter F edera l 4A
2. NAME OF OPERATOR		9. API WELL NO.
CONOCO INC.		30-045-21731
3. ADDRESS AND TELEPHONE NO.		10. FIELD AND POOL, OR EXPLORATORY AREA
P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613		Blanco PC/Blanco MV
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		11. COUNTY OR PARISH, STATE
1640' FNL & 850' FWL, UNIT LETTER "E", Sec. 15, T32N-R11W		San Juan County, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE	OF ACTION
Notice of Intent	Abandonment	Change of Plans
		A
Subsequent Report	Recompletion	New Construction
Final Abandonment Notice	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	Other: Menefee Payadd	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 p	ertinent details, and give pertinent dates, including estir	nated date of starting any proposed work. If well is
directionally drilled, give subsurface locations and measured an	o true vertical depths for all markers and zones pertinen	it to this work.)
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See attached summary.		070 FARE
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14. I hereby certify that the foregoipg is true and correct		<u> </u>
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SIGNED // COMMYCHING	TITLE VERLA JOHNSON, As Ag	ent for Conoco ACCERTED FOR RECOR
(This space for Federal of State office use)		
(\mathcal{J})		NOV 2 6 1999
APPROVED BY	TITLE	DATE
Conditions of approval, if any:		FARMING LONGIELD OFFICE
		BA TELES
Title 18 U.S.C. Section 1001, makes it a crime for any personal section 1001 and the section 1001 are section 1001.	on knowingly and willfully to make to any denaite	ment or agency of the Unites States any false
fictitious or fraudulent statements or representations as to a		against a the annea attracting faile,

* See Instruction on Reverse Side

CONOCO INC.

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API #30-045-21731

1640' FNL & 850' FWL, UNIT LETTER "E" Sec. 15, T32N-R11W

- 4-9-97 MIRU, NDWH, NUBOP w/offset spool, TOOH w/97 jts 1 1/4" tbg (PC tbg), NDBOP, REL PKR, NUBOP, TOOH w/20 jts 2 3/8" tbg.
- 4-10-97 DB well to rig pit, kill w/40 bbls 1% KCL, cont TOOH w/2 3/8" tbg. PKR, LD all tbg (junk), kill w/80 bbls 1% KCL, RU wireline, RIH w/7" GR 4 ½" GR, csg drifted ok, RIH w/ 3 1/8" csg gun perf Menefee pay @ following depths: 5430, 32, 34, 36, 38, 5356, 58, 60, 62, 64, 33, 25, 37, 5220, 22, 24, 26, 28, 12, 14, 08, 06, 04, 02, 24 shots total, PU TIH w/Hbton RBP PKR, set RBP @ 4750' IN 4 ½" csg, test RBP 1000# ok.
- 4-11-97 TOOH w/4 ½" PKR, TIH w/7" PKR set @ 3312' test liner top 500# OK, REL PKR TOOH, TIH w/4 ½" PKR, latch RBP @ 4750 REL TIH to 5470' set RBP, PU set PKR test RBP 500# OK, REL PKR @5438, RU BJ, spot 250 gal 15% HCL across perfs, PU set PKR @5178', BD perfs w/1250 gal 15% HCL, max 3000# @ 5 BPM, dropped 36 1.3 gr balls, balled off, surged off balls, balled off, could not surge off, NDBJ, TIH w/PKR to 5470' to wipe balls, TOOH w/PKR, TIH w/7" PKR to 1000' set, change out casing valves, rel PKR TOOH, TIH w/13 jts 2 7/8" tbg w/frac cups on bettom jt, set 4 ½ PKR (frac liner across Cliff pay) covers 4767'-5175'.
- 4-12-97 220# csg, BD well, kill w/30 bbls 1% KCL, TOOH w/2 3/8" tbg, TIH w/2 jts 2 3/8" tbg w/cups on bottom jt, 7" PLS Hbton PLS PKR 106 jts 3 ½" J-55 9.5# tbg, set 7" PKR @ 3312', end of 2 3/8" tbg @3378' inside 4 ½" csg, NU 3 ½" frac valve.
- NU BJ to frac, pumped 160 bbls clean slickwater @15 BPM 3500# avg, 238 bbls ½#/gal 20/40 AZ @23 BPM 2900#, 498 bbls ½#/gal 20/40 AZ @35 BPM 3400#, 284 bbls ¾# 20/40 AZ @ 40 BPM 3000#, 224 bbls 1# 20/40 AZ @40 BPM 3050#, flush w/54 bbls, total 37,500# 20/40 AZ, communicated to backside (7" above pkr) during ½# stage gradual increase in psi, cut job short due to increasing communication during 1# stage, annular psi @1300# started @ 350#, ISIP 0#, annular pressure dropped slowly, RDBJ, NU swab lub, RIH w/2 7/8" mandrel to gauge 3 ½ frac string, RIH to 3300'+-, RU slickline, GR to 3306' could not get in pkr, RD slickline, shut-in well on vacuum.
- TBG vac, csg 220#, attempt to rel 7" PKR, 3 ½" tbg parted @ 3309' (4' above pkr), TOOH w/105 jts partial jnt, last 4 jts of 3 ½" tbg corkscrewed, evidence of sand erosion on exterior of 1st 4 jts above pkr, left 4' of 3 ½" tbg body to fish w/7" PKR below, TIH w/4 ¾" OS w/3 ½" GR, 6 3 ½" DCs, jars, accel, latch fish @ 3309', jar 2 ½ hrs, attempt to rel off fish, no success, will attempt to set stringshot off in 3 ½" to rel Gr on 4-16-97.
- 4-16-97 RU wireline, RIH w/stringshot attempt to backoff 3 ½" GR on fish, no success, backoff 1 jt up from top of fish, leaves 1 DC on top of fish, TOOH w/fishing tools, TIH w/OS 6 4 ¾" DCs on 3 ½" tbg latch fish.
- Jar on fish w/6 ¼" DCs, pull to 115K#, no success, rel off fish, recovered original fish off 3 ½" pipe, left 3' of 3 ½" tbg 7" pkr in well, SDON
- 4-18-97 TIH w/6 1/8" mill, 6 4 ¾" DCs, on 3 ½" tbg, hit tight spot @ 2600' in 7", TOOH w/tools, TIH w/OS jars on 3 ½" tbg, circ down to top of PKR.
- 4-19-97 Circ hole clean on top of PKR, jar on fish, TOOH w/tools Hbton 7" PLS PKR w/1' stub of 2 3/8" tbg below.
- 4-21-97 TIH w/2 jts WP 6 3 1/8" DCs could not latch fish w/2 3/8" GR, TOOH w/tools, TIH w/same tools W/2 5/16" GR latch fish, jar on fish, TOOH did not recover fish.

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1640' FNL & 850' FWL, UNIT LETTER "E"

Sec. 15, T32N-R11W

4-22-97 TIH w/2 5/16" OS latch fish, jar until jars wore out, RU wireline, attempt to freepoint could not get through top of fish w/1" tools, POOH w/wireline, RD wireline, TOOH w/ tool string, TIH w/mill shoe 3 jts washpipe w/6 3 1/2" DCs get into top of liner 20' started to drag, did not have N2 on location PU hole until fishing tools were out of liner top. TIH to top of fish, mill on fish w/concave mill using N2, TOOH w/tools. 4-23-97 4-24-97 TIH w/mill shoe WP, could not get over fish, TOOH w/tools, TIH w/flat bottom mill, mill off 4' of fish. TOOH w/tools. 4-25-97 TIH w/4 $\frac{3}{4}$ " BS Jars, accel, 6 – 4 $\frac{3}{4}$ " DCs on 98 its 3 $\frac{1}{2}$ " tbg, latch fish TOOH w/17' ogf 2 $\frac{3}{8}$ " tbg. 4-28-97 TIH w/concave mill, tag fish @ top of liner mill 2' of fish inside 4 ½" liner, mill quit cutting. TOOH w/mill tools, TIH w/OS latch fish, could not get good hold of fish w/2 5/16" GR, TOOH w/tools, GR was full of sand. TIH w/WP, NU BJ N2, wash over fish to top of collar @3376', circ clean, TOOH w/WP, TIH w/OS 4-29-97 latch fish attempt to jar free, no success, Rel off fish, TOOH w/24 jts. 4-30-97 Cont TOOH w/OS tools, TIH w/WP millshoe, mill 2.5' of fish quit cutting, TOOH w/tools, TIH w/new mill WP, cont cutting on fish, cut 8" then stopped cutting, would not torque up regardless of weight (fish turning) TOOH w/mill tools. 5-1-97 TIH w/OS tbg latch top of fish, RU wireline, RIH w/1 1/2" tools run thru fish to 3420', POOH w/1 1/2" tools, RIH w/chem cutter, cut 2 3/8" tbg fish 2' above top of cup assembly, RD wireline, TOOH w/OS 46' of tbg fish. TIH w/OS jars, latch fish, TOOH w/same, TIH w/4 1/2" bit scraper to top of frac liner over Cliffhouse 5-2-97 perfs, did not tag anything, TOOH w/bit scraper, TIH w/ret head to top of 4 1/2" liner. 5-3-97 Cont TIH w/ret head from top of liner to top of frac liner, latch frac liner TOOH w/same, lost three slips from the top frac liner pkr on trip out of hole, TIH w/3 1/2" frac string to laydown, lost chain drive on rig, will repair Monday 5th. 5-5-97 Repaired rig, TIH w/3 ½" frac string, Drill collars. TOOH LD all 3 ½" DCs. 5-6-97 TIH w/junk basket sandpump bailer, tag fill @ 5211', CO 10' fill, hit hard fill stopped making hole, TOOH w/tools, TIH w/ret head, tag @5220', pushed down hole to 5227', could not get below 5227' w/N2 ret head in the well, TOOH w/tools. 5-7-97 TIH w/impression block, could not determine top of fish condition w/block, TIH w/3 1/8" milishoe, 4' extension, 6 3 ½" drill collars, jars, BS accelerator, tag top of fish @ 5228', could not move fish up hole, pushed fish down to 5330, stuck all tools and fish, freepoint w/wireline, attempt to backoff, no success. 5-8-97 Attempt to backoff the again, no success, chemical cut the @ 5030', could not POOH w/pipe. freepoint tog again freepoint had moved up hole to 4945'. 5-9-97 Chemical cut tbg @ 4840', TOOH w/tbg, TIH w/ ½ muleshoe, 1.78" SN 143 jts 2 3/8" tbg land tbg @ 4457', NDBOP, NUWH.

5-12-97

RDMO, clean up location, FINAL REPORT