Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. LEASE DESIGNATION AND SERIAL NO.



FORM APPROVED

		SF 077383	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
		23	
Use "APPLICATION FOR PERMIT-" for such proposals		4.7	
		7 HE UNIT OR CA, AGREEMENT DESIGNATION	
SUBMIT IN TRIPLICATE		Davidson A	
1. TYPE OF WELL		8. WELL NAME AND NO.	
OIL WELL GAS WELL OTHER :		Davidson A #1	
2. NAME OF OPERATOR		9. API WELL NO.	
CONOCO INC.		30-045-07365	
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		Fulcher Kutz PC	
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		11. COUNTY OR PARISH, STATE	
990' FNL & 990' FEL, UNIT LETTER "A", Sec. 21, T28N-R10W		San Juan County, NM	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
57	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
Final Abandonment Notice		Water Shut-Off	
	Casing Repair		
	Altering Casing	Conversion to Injection	
	Other: <u>PC Restimulation</u>	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.)			
[ 25 2h C5 26 27 20 2			
JAN 2000			
See attached summary.	RECEIVE-		
	OIL CON DIV	2	
	DIST. 3	*1	
(2/11 n 2 0 \ 2			
	011.01.6.0	•	
See attached summary.  JAN 2000 RECEIVED ON CON. DIV DIST. 3  14. I hereby certify that the foregoing is true and correct			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
SIGNED VILLE VERLA JOHNSON, As Agent for Conoco Inc. DATE 12-28-99			
(This space for Federal or State office use)			
APPROVED BY	TITLE	DATE	
Conditions of 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 Unites States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			
rraudulent statements or representations as to any matter within			
* See Instruction on Reverse Side			

Winds Children Children

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## CONOCO INC. Davidson A #1

#### API #30-045-07365

990' FNL & 990' FEL, UNIT LETTER "A" Sec. 21, T28N-R10W

- 11/8/99 MIRU, spot rig & equipment, order necessary changeovers & flanges for NU of BOP.
- 11/9/99 Tbg 220# Csg 220#. Blow down csg to rig pit, kill tbg w/5 bbls 1% KCL, ND 1 1/4" hanger, NU 3 1/2" X 7 1/16" 3M drill flange in 3 1/2" collar, NU 7 1/16" X 7 1/16" spool w/2" outlets, NU BOP, PU & TIH to tag @ 2155' (no fill), TOOH w/66 jts 1 1/4" tbg, found that tbg has 1 1/4" Buttress thread, only have one changeover (used one under tbg donut), take 1 1/4" Buttress changeover to machine to make copy for running 3 1/2" packer, dug & lined pit behind rig pit for clean out of rig pit, steam clean out rig pit.
- 11/10/99 TIH w/Halliburton 3 1/2" RTTS PKR, set @ 2080' (10' above existing PC perfs 2090 2144') test csg to 2500# OK. Pump down 15 bbls 1% KCL @ 3 BPM 1000# down 1 1/4" tbg to verify existing perfs open, SD pump ISIP 0#, REL PKR, TOOH w/tbg & PKR, RU Blue Jet, TIH w/CCL & re-perf PC from 2154' 2090' w/2 SPF, 130 shots total, RD WL, ready to frac
- 11/11/99 RU BJ, Safety meeting, Max treating psi 2500#, test lines to 3500#, establish frac gradient pump 15 bbls gel @ 4 BPM @ 750#, recorded several breaks perfs open, SD pump ISIP 450#, Frac gradient .65, Frac PC w/ 70Q Foam @ 30 BPM DH rate w/83,600# 20/40 AZ & 3000# 14/40 FlexSand, flush to top perf, Max 2310#, Avg 1700#, ISIP 1260#, 5 min 1127#, 10 min 1115#, 15 min 1103#, Max sand conc 4#/gal, RD BJ, NU flowback lines to LD tank, wait 2 hrs, start flwoback thru 2 2" lines w/ 1/4" chokes @ 12:15 hrs 400#, chokes plugged off w/sand after 15 mins, shut in flowlines, change chokes to 1/2" continue flowback, recovering heavy sand cut foam fluid, turn over to drywatch for night
- 11/12/99 Well flowing back heavy foam & sand cut fluid, 20# w/1/2" choke in 2" flowline to laydown tank, continue flowback, when pressure dropped to below 20#, shut in for 1hr, pressure build up to 180#, continue flowback, well continues to make heavy sand, 3 5 bbls /hr fluid recovery, continue flowback w/drywatch thru weekend
- 11/13/99 Continue flowback of well, returns heavy to medium sand cut fluid, 3 5 bbls/hr, flowing pressure 10 -20# behind 1/2" choke
- 11/14/99 Well continues to produce medium sand cut fluid, cut out one of 1/2" choke @ 2 am, shut in well wait for repairs 11/15/99 am.
- 11/15/99 Csg 180# after shut in, flow well thru 2" (no choke) to pit, well died to tank, TIH w/65 jts 1 1/4" tbg tag fill @ 2135', (19' to fill over bottom perf @ 2154'), RU Halliburton N2, Pu 1 jt 1 1/4" tbg & clean out from 2135' to PBTD & bottom perf @ 2154', circ clean from PBTD w/2 sweeps, RD N2, pump 5 bbls 1% KCL down tbg, (tbg cap 3.98 bbls), tbg & csg dead, TOOH LD 66 jts 1 1/4" tbg, wait for 1 1/2" tbg production tbg to be delivered, while waiting check csg pressure build up to 60# after 1 hr, flow well thru 2" w/no choke, 5 gal bucket test returned 2.5 gal fluid, 2.5 gal sand, sand is 50/50 mix of 20/40 AZ & Flexsand, continue flow back thru 2" @ 6# up 3 1/2" csg, shut in for 1 hr, pressure to 160#, continue flowback @ 20# thru 2" w/no choke, turn over to drywatch for night
- 11/16/99 Continue to produce heavy sand laden fluid, 12 bbls per day fluid w/heavy sand recovered flowing thru 3 1/2" csg no tbg in well, 2" flowline w/no choke flowing @ 20#, crew turn over location to drywatch flow thru night caught sand sample for BJ analysis
- 11/17/99 Continue to produce heavy sand laden fluid, fluid dropping to 9 bbls per day, more gas flow than fluid, still recovering heavy sand, 2 cups per gallon of fluid recovered, caught sand sample for BJ analysis, flowing thru 3 1/2" csg no tbg in well, 2" flowline w/no choke flowing @ 20#, crew turn over location to drywatch flow thru night

## CONOCO INC. Davidson A #1

### API #30-045-07365

#### 990' FNL & 990' FEL, UNIT LETTER "A" Sec. 21, T28N-R10W

- 11/18/99 Well continues to flow @ 22# up 3 1/2" csg thru 2" line to pit, Recovered 5 bbls total fluid today w/half of fluid volume being sand. (1/2 cup sand per pint of fluid) 1 hr shut in build up to 185#, continue flowing well over night.
- 11/19/99 Well flowed overnight @ 22# sand & fluid volumes same, 1/2 cup sand for every pint of fluid recovered, PU & TIH w/19 jts 1 1/2" IJ tbg, Halliburton 3 1/2" PKR & 1 jt 1 1/2" tbg, set PKR @ 30', load csg w/1% KCL, ND BOP & threaded change overs to 3 1/2" csg, NU WH 3 1/2" x 7 1/16" drill flange on top of 3 1/2" csg, NU 3 1/16" master valve & 7 1/16" companion spool, NUBOP, Rel PKR & TOOH laying down tbg, close master valve, ND BOP & top spool, NU flowline from master valve, turn over well to drywatch for weekend
- 11/22/99 Well flowed over weekend, 20# csg, sand volumes falling off, ¼ cup sand per gallon fluid recovered, shut well in.
- 11/23/99 140# shut in overnight, open flow line to pit, slug of sand recovered then pressure dropped off to 10#, flowed @ 10# w/trace of sand until 3 PM, pressure dropped off to 5# @ 4 PM final fluid test 1 gal fluid 2 teaspoons sand in 30 mins.
- 11/24/99 130# shut in overnight, flow to pit, pressure dropped to 10# in 10 mins, 5# in 30 mins, flowing no fluid w/trace sand, shut in 1 hr, 160# build up, flow 1 hr, trace sand pressure dropped to 6#, shut in well.
- 11/30/99 RU CUDD coil unit w/1 1/4" coil, csg 225#, blow csg to pit, light sand & very little fluid recovered, TIH w/1 1/4" coil tag fill @ 2140' (15' of fill over PBTD @ 2155'), circ out heavy sand slugs w/air/mist from unit, clean to PBTD @ 2154', circ clean 30 mins, pumped 2 2 bbl sweeps of foamed fluid, recovered heavy sand 1st sweep then light to medium on 2nd sweep, PU coil to 2000', circ well 30 mins w/air/mist 350 SCFM 1bbl/hr mist rate, TIH to PBTD could not feel fill on coil, ran 2 bbl sweep on bottom @ 2154', circ light sand, stay circ on bottom 1 hr, light too sand recovered, TOOH w/coil & RD CUDD, shut in well @ 1225 hrs, safety meeting w/drywatch, pressure build up to 140#, flow to tank recovered very light sand, 6 teaspoons in 1 gal fluid, flowed 3 hrs @ 6#, shut in @ 5 pm.
- 12/1/99 Overnight shut in pressure 164#, flow well 2 hrs, recovered trace of sand, 3 teaspoons w/1 cup fluid, shut in 1 hr, will finish report later today, plan to shut in well @ 1200 hrs today unless sand increases.
- 12/2/99 RU Expert Downhole Slickline, RIH & set 3 1/2" CW type plug in 3 1/2" csg @ 97', verify set, RD slickline, ND wellhead, remove tubing spool, NU 3 1/8" master valve, shut in well.
- NOTE: Will leave CW plug in 3 1/2" csg until the flange is machined for the Larkin head to nipple up other tubing spool in future, early next week 12/6/99.
- 12/13/99 ND 3 1/16" master valve & flange, cut off 3 1/2" casing w/in 2" of 5 1/2" casing head, NU 7 1/16" x 5 1/2" flange on casing head, NU new 7 1/16" x 7 1/16" tubinghead spool w/2" threaded ball valves, NU 3 1/16" master valve, RU slickline, Ret CW plug @ 97' from 3 1/2" casing, RD slickline, NU wing valve to production line, return well to sales, FINAL REPORT