Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Expires: March 31, 1993

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

5: LEASE DESIGNATION AND SERIAL NO.

		Contract 105
SUNDRY NOTICES AND REP	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OF TRIBE NAME
Do not use this form for proposals to drill or to dee	pen or reentry to a different reservoir	Jicarilla Apache
Use "APPLICATION FOR PERMIT		
	Let No. 12 h	7 IF UNIT OR CA, AGREEMENT DESIGNATION
SUBMIT IN TRIPLI	CATE TO BE SEED TO THE SEED OF	Jicarilla A
. TYPE OF WELL	MI BEC	8. WELL NAME AND NO.
OIL WELL GAS WELL OTHER		Jicarilla A #1
2. NAME OF OPERATOR		9. API WELL NO.
CONOCO INC.	Our Marie	30-039-06374
ADDRESS AND TELEPHONE NO.		10. FIELD AND POOL, OR EXPLORATORY AREA
P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613		Tapacito Pictured Cliffs
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		11. COUNTY OR PARISH, STATE
1650' FSL & 1650' FWL, UNIT LETTE	R "K", Sec. 23, T26N-R4W	Rio Arriba County, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	IYPEC	DE ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
_		
	Altering Casing	Conversion to Injection
	Other: Restimulate PC	Dispose Water (Note: Report results of multiple completion on Well Completion
12 December Proposed or Completed Operations (Clearly state all a	actingst details, and give portingst dates, including acting	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.)		
		1 () () () () () () () () () (
		· · · · · · · · · · · · · · · · · · ·
See Attached summary.		. • •
		<u> </u>
		, A
14. I hereby certify that the foregoing is true and correct		
SIGNED // I War Down	TITLE VERLA JOHNSON AS AG	ent for Conoco Inc. DATE 11-24-99
(This space for Federal or State office use)	TITLE VERLA JOHNSON, AS AS	Ent for Conoco inc.
- 0	Lando and Min	novel Description
APPROVED BY A SAL RALE	TITLE	neral Resources DEC 2 1999 DATE
Conditions of approval, if any:		DATE
· · · · · · · · · · · · · · · · · · ·		
Title 19 H.C.C. Socion 1001 males it a sime for any	an knowingly and willfully to make to any decay	mont or agonou of the Lieitee States and fall-
Title 18 U.S.C. Section 1001, makes it a crime for any perso fictitious or fraudulent statements or representations as to a		ment of agency of the offices states any false,

CONOCO INC. Jicarilla A #1

API #30-039-06374 1650' FSL & 1650' FWL, UNIT LETTER "K"

Sec. 23, T26N-R04W

10/12/99 MIRU. Spot equipment. Csg press 70#, tbg Press 100#, blow well down, kill well with 30 bbl, of 1% KCL. NDWH. NUBOP. Latch on to tbg. Release and remove tbg hanger. Try to POOH with tbg. Tbg Stuck.

10/13/99 Blow well down, kill tbg with 10 bbls. Attempted to POOH with tbg, could not. RIH with freepoint. Stack out at 3360'. Freepoint shows to be stuck at 3360'. POOH with freepoint tool. RIH with string shot, fired at 3340', (string shot use to knock off trash in area to be cut.) POOH with string shot. RIH with chemical cutter to 3340'. Try to put tension on tbg, tbg free up. POOH with chemical cutter. RD wireline unit. POOH with tbg. Drag all the way out. Found stripping rubber on 2nd stand in, found 15 joints of 2 7/8" tbg. Cork screw on top of a packer. Packer on bottom of tbg with one joint below it.

10/14/99 Blow down well. RIH with bit and scraper for 7" csg. Tag up at 3648'. POOH with bit and scraper. RIH with packer set packer at 3544', test CIBP to 500#, tested ok. PU packer to 3460', tested, failed. Tbg on vacuum. Release packer POOH.

10/15/99 Blow well down, RIH with 7" bridge plug, retrievable packer and 2 7/8" tbg. Set bridge plug at 3452'. PU tbg one joint to 3421', set packer, test bridge plug to 500#. Plug tested ok. PU tbg 10 stands a set, csg tested ok to 626', tested to 500#. PU 5 stands to 300', test tbg, no test, and test backside of packer to 500# held ok. RIH with 4 joints of tbg, one joint at time and testing. Found bottom of leak at 444.0', top of leak at 310', bottom of leak at 444.0'. 134' of bad csg pipe. POOH with packer. RIH with retrieving tool to bride plug at 3452'. Latch on release and POOH with bridge plug. RIH with tbg. POOH with tbg. Lay down on trailer. RD BOP RUWH.

11/4/99 Drove rig to location. Rig up pulling unit, spot equipment. Blow well down. RDWH, RUBOP. RIH with 7" packer and 110 joints of 2 3/8" tbg. Set packer at 3250'. Pump down tbg with 200 bbls of 1% KCL. Pressure up to 400#, broke back to 220# at 3BPM. No communication up csg. Release packer, NDBOP, reset packer, land tbg. NUWH.

11/12/99 Move in pulling unit, rig up, spot equipment. Blow well down. RDWH, RUBOP. Latch on to tbg, release packer. POOH with 2 3/8" tbg and packer. RIH with packer and 500' of 3 1/2" frac string, set packer.

11/15/99 Drive to location. Release packer. Finish RIH w/ 3-1/2" EUE Frac sting. Set packer above perfs @ 3421'. RU Frac valve. BJ Service Frac crew could not make schedule.

11/16/99 Got ready to frac @ 1500 Hrs. Pumped N2 Foam frc w/ 70Q foam & 30# gel carrying 48760# 20/40 Brady sand & tailing in w/ 2800# "Flexsand". 300# GN-27, 51 FAW-4, 10 Flowback 20, 5 ensymes. Pumped 36 bbl pad, 148 bbls treating fluid, & 9 bbl flush. Total N2=213000. MinTP=1900#, MaxTP=2800#, AvgTP=2600#. In rate on treating fluid=30 bpm. Avg inj rate 30 bpm. ISIP=1300#. 5 min=810#, 10 min=790#, 15 min=760#. Shut in for 2 hrs 1300#. Started flow back through 1/2" choke. Flowed back overnight w/ drywatch.

11/17/99 Drywatched overnight. Flowing back through 1/2" choke. Returned 30 bbls wtr. No sign of sand returns. Flowing 30# back press, against 1/2" choke. = 198 Mcf/d, 0 BWPD, & 0 BOPD. Pulled 1/2" choke, flowed back full open. Press dropped to 5#, bringing 0 liquid.

11/19/99 Overnight SI = 50#. Installed 1/2" choke. Flow tested for 2 hrs. 18# back press against 1/2" choke = 199 Mcf/d, 0 BOPD, & 0 BWPD. SI well. RD MO.