

Hobbs, NM 88240
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Conoco Inc. P.O. Box 1267 Ponca City, OK 74602						OGRID Number 005073 Conoco Cmpl 1884345 2002042		
Contact Party Cristy Pannell						Phone 580-767-4880		
Property Name State Com O					Well Number 12 E	API Number 30-045-29749		
UL A	Section 16	Township 29N	Range 08W	Feet From The 790	North/South Line North	Feet From The 790	East/West Line East	County San Juan

II. Workover

Date Workover Commenced: 01/10/02	Previous Producing Pool(s) (Prior to Workover): Basin Dakota
Date Workover Completed: 01/22/02	

III. Attach a description of the Workover Procedures performed to increase production. **See attached.**

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase. **Data tabulation attached.**

V. AFFIDAVIT:

State of Oklahoma)
County of Kay) ss.
Cristy Pannell, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Cristy L. Pannell Title Staff Analyst
SUBSCRIBED AND SWORN TO before me this 12 day of August

Laurie Tapp Notary Public
My Commission expires: _____

OKLAHOMA NOTARY PUBLIC
LAURIE TAPP
KAY COUNTY
#95067224

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 01-22, 2002.

Signature District Supervisor <u>Charlie T. Lerm</u>	OCD District <u>AZTEC III</u>	Date <u>08-16-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Conoco Inc New Mexico Well Workover Application MCF History Well Workover Date = 01/22/2002

Compl Name - Compl	Compl ID - Compl	Compl Legacy Cd - Compl	API Well Cd - Compl	Rsvr Name - Compl	PUN / SUFFIX	Cnty Name - Compl	Sect	TWN	RNG	Dir
STATE COM O 12E DK	1884345	7228778 12EFFRR	300452974900	BASIN DAKOTA (GAS)	1208889 S 4530	SAN JUAN	16	29	8	W
STATE COM O 12E MV	2002042	7113415 12ERON	300452974900	BLANCO MESAVERDE	1036695 S 4530	SAN JUAN	16	29	8	W

Production Date	Workover Indicator	BASIN DAKOTA (GAS)	BLANCO MESAVERDE
01/2001	1 Pre Workover Period	12,914	
02/2001	1 Pre Workover Period	11,206	
03/2001	1 Pre Workover Period	11,749	
04/2001	1 Pre Workover Period	10,309	
05/2001	1 Pre Workover Period	9,597	
06/2001	1 Pre Workover Period	9,719	
07/2001	1 Pre Workover Period	10,014	
08/2001	1 Pre Workover Period	9,628	
09/2001	1 Pre Workover Period	8,805	
10/2001	1 Pre Workover Period	8,999	
11/2001	1 Pre Workover Period	8,548	
12/2001	1 Pre Workover Period	6,944	
	Sum:	118,432	

01/2002	2 Workover Period	767	2,003
	Sum:	767	2,003

02/2002	3 Post Workover Period	6,901	22,864
03/2002	3 Post Workover Period	7,924	19,514
04/2002	3 Post Workover Period	7,157	14,020
	Sum:	21,982	56,398

District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-045-29749

Revised 1-1-8

5. Indicate Type of Lease
STATE ☒ FEDERAL

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER

2. Name of Operator

Conoco Inc.

3. Address of Operator

P. O. Box 2197, DU 3084 Houston TX 77252-2197

4. Well Location

Unit Letter A 790' Feet From The NORTH

Line and 790' Feet From The EAST

Section 16

Township 29N

Range 8W

NMPM SAN JUAN

County

10. Date Spudded
04/23/2000

11. Date T.D. Reached
04/28/2000

12. Date Compl. (Ready to Prod.)
01/22/2002

13. Elevations (DF & RKB, RT, GR, etc.)
6412' GR

14. Elev. Casinghead

15. Total Depth
7626'

16. Plug Back T.D.
7606'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
Blanco Mesaverde 4698-5416'

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
None

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULP
9-5/8"	36#	333'	12-1/2"	225 sx	
7"	20#	3385'	8-3/4"	455 sx	
4-1/2"	10.5#	7626'	6-1/4"	431 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER S
					2-3/8"	7446'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)
Blanco Mesaverde 4698-5416' - Please see
attached daily summary for more detailed
information.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
Please see attached daily summary

28. PRODUCTION

Date First Production 02/02/2002	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing		
Date of Test 01/21/2002	Hours Tested 24 hrs.	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 2376	Water - Bbl. 4	Gas - Oil Ratio
Flow Tubing Press. 0#	Casing Pressure 360#	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 2376	Water - Bbl. 4	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

M. Mabe & C. Hernandez

30. List Attachments

Daily Summary Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Yolanda Perez

Printed
Name

Yolanda Perez

Title Sr. Regulatory Analyst Date 02/18/2002

CONOCO
State Com O #12E Formation Tops
Unit Ltr. A - Sec. 16-T29N-R8W, San Juan Co., NM.
KB 6047'

Ojo Alamo	2024	4402
Kirtland	2210	4216
Fruitland Fm.	2640	3786
Pictured Cliffs	3060	3366
Lewis	3385	3041
Chacra	4043	2383
Cliffhouse	4685	1741
Menefec	4867	1559
Point Lookout	5266	1160
Mancos	5927	499
Gallup	6523	-96
Greenhorn	7274	-847
Graneros	7329	-902
Two Wells	7350	-923
Paguate	7497	-1070
Cubero	7512	-1085
PBTD	7606	

**** TOTAL 7606'**

Daily Summary

API 300452974900	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-8W-16-A	NS Dist. (ft) 790.0	NS Flag N	EW Dist. (ft) 790.0	EW Flag E
Ground Elev (ft) 6412.00	Spud Date 4/22/2000	Rig Release Date	Latitude (DMS)	Longitude (DMS)			

Start	Ops This Rot
1/10/2002	MIRU AWS # 376. Held safety meeting. Contacted Ivan Brown (MSO) and retrieved plunger from well. SITP: 110 psi. SICP: 80 psi. Killed well with 25 bbls KCL water. ND tree. NU BOP. TIH and tagged with 5 jts + 4' of tubing (161'). Strapped out of hole with tubing. SLM= 7445' (incl 10' KB) SWI-SDON. Tagged bottom @ 7606'.
1/11/2002	SICP: 200 psi. Bled well down. Killed well with 25 bbls KCL water. RU Blue Jet. RIH and set Fas-Dril plug @ 5500'. Pressure test plug, wellhead, casing, and BOP to 3800 psi, test OK. RIH and perforate 4 1/2" casing in Point Lookout formation with 1/2 spf as follows: 5293'-5299', 5323'-5329', 5354'-5392', 5398'-5402', 5412'-5416' (27 holes) FLVL was 400' after perf'g. SWI-SDON.
1/13/2002	Heated frac tanks for frac job on Monday 1/14/2002.
1/14/2002	76 hr SICP: Vacuum. RU BJ Services, Blue Jet, Stinger. Held safety meeting. Attempt to pressure test lines and accuator on isolation tool broke. Waited 2 hrs for another accuator. Tested lines for 45 mins having to isolate individual pumps to find leaks. Tested lines to 7200 psi. Test OK. Pumped into PLO perfs for breakdown @ 12 BPM @ 1150 psi. Increased rate to 21 BPM @ 3500-765 psi. Balled out perfs with 33 ball sealers. RD Stinger. RIH with junk basket to retrieve balls. Retrieved 33 balls, 33 hits. RU Stinger isolation tool. Re-test lines. Performed step rate test as follows: First step: 31 BPM @ 1050 psi. Second step: 23 BPM @ 268 psi. Shut down. ISIP: Vac. FG= 441. Frac'd PLO perfs with 456 bbls 25# gelled 2% KCL water + 443,613 scf N2 + 91,276 lbs 20/40 sand. Min: 1190 psi. Max: 1575 psi. AIR: 36 BPM @ 1400 psi. ISIP: Vac. RD Stinger. RIH and set 4 1/2" Fas-Dril plug @ 5200'. Pressure test plug to 3800 psi, test OK. SWI-SDON.
1/15/2002	11 hr SICP: 0 psi. Held safety meeting with Blue Jet. RIH and perforated 4 1/2" casing in Menefee formation with 1 run of select fire 1/2 spf as follows: 4910'-4920', 4989'-4997', 5046'-5058', 5078'-5090', 5138'-5154' (34 holes). RU Stinger isolation tool. Held safety meeting with ALL personnel. Pumped into Menefee perfs for breakdown with KCL water. Perfs broke @ 2.5 BPM @ 1650 psi. Pumped 1750 gals 15% HCL acid dopping 41 1.3 SG ball sealers. Displaced acid with KCL water, 20 BPM @ 1075-3500-480-3500 psi. Balled out. Good breaks during ball job. RD Stinger. RIH with junk basket. Retrieved 41 ball sealers, 31 hits. RU Stinger. Re-test lines to 5000 psi. Performed step rate test as follows: 40 BPM @ 2250 psi. Second step: 29.3 @ 1120 psi. Third step: 17 BPM @ 80 psi. Shut down. ISIP: Vac. FG= 44 Frac'd Menefee perfs with 804 bbls 25# Linear gelled 2 % KCL water foamed to 65 Q with 489,200 scf N2 + 136806 lbs 20/40 sand. Min: 1490 psi. Max: 1938 psi. AIR: 50 BPM @ 1725 psi. ISIP: vac. RD Stinger. RIH and set Fas-Dril plug @ 4880'. Pressure test plug to 3800 psi, OK. Perforated 4 1/2" casing in Cliffhouse formation with 1 run select fire, 1/2 spf as follows: 4698'-4708', 4730'-4740', 4779'-4783', 4808'-4822', 4834'-4852'. (33 holes total). Pumped in to CH perfs with KCL water for breakdown, 5 BPM @ 3200 psi. Pressure broke back to 785 psi. Increased rate to 21.5 BPM @ 900 psi and dropped 41 1.3 SG ball sealers, balled out to 3700 psi. Shut down. ISIP: 0 psi. RD Stinger. RIH with junk basket and retrieved 39 balls. RU Stinger. Re-test lines. Performed step rate test as follows: First step: 35 BPM @ 2078 psi. Second step: 24 BPM @ 1050 psi. Third step: 15 BPM @ 460 psi. ISIP: 45 psi. FG= 44 Frac'd Cliffhouse perfs with 840 bbls of 25# linear gelled KCL water foamed to 65Q with 708,200 scf N2 + 151,206 lbs 20/40 sand. Min: 1550 psi. Max: 2400 psi. AIR: 44.5 BPM @ 1900 psi. ISIP: 1550 psi. 5 min: 1046. 10 min: 970 psi. 15 min: 950 psi
1/16/2002	Built blooey line, dug pits, and rigged up all air equipment.
1/17/2002	39 hr SICP: 400 psi. Opened well to pit and flowed to pit. Bled well down to 300 psi. Killed well with 30 bbls KCL water. TIH with 3 7/8" bit, bit sub, (6) 3 1/8" OD DC's, XO on 2 3/8" tubing. Tagged @ 4856'. Built mist and broke circulation. Cleaned out f/ 4856'-4886'. Drilled Fas-Dril plug f/ 4886'-4888'. TIH and tagged @ 5152'. Cleaned out from 5152'-5200'. Blew hole clean. PUH to 4632'. SWI-SDON.
1/18/2002	13 hr SICP: 750 psi. Bled well down. TIH & tagged @ 5188'. No fill over perfs. Built mist and broke circulation. Cleaned out f/ 5188'-5200'. PUH to 4632'. Flow test well to pit as follows: THIS TEST INFO IS NOT TO BE USED FOR C-104. THIS IS FOR ENGINEERING PURPOSES ONLY. Flow test 4 hrs. Choke: 1/2" FCP: 280 psi. SITP: 0 psi. Perfs: 4698'-4852' (CH) 4910'-5154' (MEN) Water: 16 bbls Oil: 0 bbls Est'd flow rate: 1848 mcf/d Witnesses: Mark Mabe & Cresencio Hernandez TIH & drilled Fas-Dril plug f/ 5200'-5202'. TIH and tagged sand @ 5423'. Broke circulation and cleaned out f/ 5423'-5500'. Circ'd well clean. PUH to 4632'. SWI-SDON.

Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300452974900	SAN JUAN	NEW MEXICO	NMPM-29N-8W-16-A	790.0	N	790.0	E
Ground Elev (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6412.00	4/22/2000						

Start	Ops This Rpt
1/21/2002	62 hr. SICP: 480 psi. Flow test well as follows: Choke: 1/2" FCP: 360 psi. SITP: 0 psi. Perfs: 4698'-4852' (CH) 4910'-5154' (MEN) 5293'-5416' (PLO) Water: 4 bbls Oil: 0 bbls Rate: 2376 mcf/d Witnesses: Mark Mabe & Cresencio Hernandez Tubing to be landed @ 7445'. TIH and tagged Fas-Dril plug @ 5500'. Drilled plug 1/5500'-5502'. TIH and tagged @ 7602'. No fill. TOH & LD DC's. SWI-SDON.
1/22/2002	14 hr. SICP : 650 psi. Bled well down and put well on jet. TIH with 2 3/8" expendable check SN + 236 jts 2 3/8" 4.7# J55 8RD EUE tubing (replaced 12 jts tubing that would not drift). Landed tubing @ 7446'. ND BOP. NU tree. Rig down blooey line and prep to move to SJ 28-7 #33. FINAL REPORT. Left well shut pending DHC. Notified MSO of new perfs and tubing landing depth.

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Box DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

CONOCO COPY Form C-105
Revised 1-1-89

WELL API NO. 30-045-29749
5. INDICATE TYPE OF LEASE STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. STATE OIL & GAS LEASE NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER	7. LEASE NAME OR UNIT AGREEMENT NAME State Com O
b. TYPE OF COMPLETION: NEW WORK WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input type="checkbox"/> OTHER	8. WELL NO. #12E
2. NAME OF OPERATOR CONOCO, INC.	9. POOL NAME OR WILDCAT Basin Dakota
3. ADDRESS OF OPERATOR P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613	

1. WELL LOCATION Unit Letter <u>A</u> :790' Feet From The <u>NORTH</u> Line and 790' Feet From The <u>EAST</u> Line Section 16 Township 29N Range 8W NMPM San Juan County				
0. DATE SPUDDED 4-23-00	11. DATE T.D. REACHED 4-28-00	12. DATE COMPL. (Ready to prod.) 5-12-00	13. ELEV. (FE, RKB, RT, GE, etc.) 6412' GL	14. ELEV. CASINGHEAD
5. TOTAL DEPTH 7628'	16. PLUG BACK T.D. 7606'	17. IF MULTIPLE COMPL. HOW MANY ZONES?	18. INTERVALS DRILLED BY ROTARY <input checked="" type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>	20. WAS DIRECTIONAL SURVEY MADE
9. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME Basin Dakota 7352' - 7549'				22. WAS WELL CORED
1. TYPE ELECTRIC AND OTHER LOGS RUN CBL Log				

3. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	333'	12 1/2"	225 sxs	
7"	20#	3385'	8 3/4"	455 sxs	
4 1/2"	10-5#	7629'	6 1/4"	431 SXS	
25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
PERFORATION RECORD (Interval, size and number)			27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND OF MATERIAL USED		

DATE FIRST PRODUCTION 5-12-00		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5-10-00	HOURS TESTED 24 hrs	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL 3	GAS - MCF 1452 MCFPD	WATER - BBL 25	GAS - OIL RATIO
FLOW TUBING 220#	CASING PRESSURE 680#	CALCULATED 24 - HR RATE	OIL - BBL 3	GAS - MCF 1452 MCFPD	WATER - BBL 25	OIL GRAVITY - API (Corr)	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V						TEST WITNESSED BY Mike Stone with L&R Construction.	

LIST ATTACHMENTS Summary.	
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	
SIGNATURE: <u>Debra Sittner</u>	TITLE: <u>As Agent for Conoco Inc.</u> DATE <u>5-24-00</u>
TYPE OR PRINT NAME: <u>DEBRA SITTNER</u>	TELEPHONE NO.: <u>(970) 385-9100</u>

CONOCO
State Com O #12E Formation Tops
Unit Ltr. A - Sec. 16-T29N-R8W, San Juan Co., NM.
KB 6047'

Ojo Alamo	2024	4402
Kirtland	2210	4216
Fruitland Fm.	2640	3786
Pictured Cliffs	3060	3366
Lewis	3385	3041
Chacra	4043	2383
Cliffhouse	4685	1741
Menefee	4867	1559
Point Lookout	5266	1160
Mancos	5927	499
Gallup	6523	-96
Greenhorn	7274	-847
Graneros	7329	-902
Two Wells	7350	-923
Paguate	7497	-1070
Cubero	7512	-1085
PBTD	7606	

CONOCO INC.
State Com O 12E
API #30-045-29749
790' FNL & 790' FEL, UNIT LETTER "A"
Sec. 16, T29N-R8W

5/3/00 Road rig to location. Spot rig. Rig up. Rigged up pump and pit. NDWH & NUBOP. RIH with 2 3/8" tubing with 3 7/8" bit with casing scrapper. Tallied all tubing in the hole. Tagged cement @ 7502'. Rigged up power swivel and drilled cement to Float Collar @ 7538'. Drilled up float collar @ 7538'. Drilled cement to PBTD @ 7606'. Circulated hole clean. Tested casing to 1000 psi. - OK. Rigged up and loaded 7" X 4 1/2" annulus. Took 34 BBLS to load. Tested to 500 psi. - OK. Layed down power swivel.

5/4/00 POOH with 2 3/8" tubing with casing scrapper and 3 7/8" rock bit. Rigged up Schlumberger wireline, run TDT Log from PBTD @ 7606' to 2000'. Run Gamma Ray log only from 2000' to surface. Rigged down Schlumberger.

5/5/00 Rigged up Blue Jet. Run CBL Log from 7606' to 7200' and CBL Log from 5500' to 4500', and then ran CBL log from 3550' to 2600'. TOC @ 2923'. Ran all CBL logs with 1000 psi pressure. Tested casing to 3800 psi. - OK. Rigged up Blue Jet to perf Dakota. Perf Cubero zone (DK) @ 7498-7500-04-06-08-16-18-20-28-34-43-47-49. Shot @ 2 SPF. Hole size .32". Total holes 26. Perf Paquate zone (DK) @ 7473-75 with @ SPF. Hole size .32". Total holes 4. Perf Two Wells zone (DK) @ 7352-54-56-58-60-62-64-66-68-70-72-74-76-78-80-82-84-86- 88-90-92-94-96-98-7400-54-56-58-60. Shot @ 2 SPF. Hole size .32". Total holes 58. Rigged up Frac Valve and Frac Y. Prep well to frac.

5/8/00 Rigged up BJ to breakdown with water. Pumped 176 ball sealers with KCL Water. Avg rate on breakdown 15 BPM @ 2400 psi avg pressure. Good ball action. Well did not ball off. Max pressure 3500 psi. ISIP - 1100 psi Total fluid pumped 187 bbls. Rigged up Blue Jet to retrieve balls. RIH with junk basket retrieved 62 balls with 35 hits. Rigged up BJ to frac Dakota. Fraced Dakota with 57,240# of 20/40 Brady sand. Total fluid pumped 5904 BBLS of 1% KCL Water. Avg pressure 3400 psi. @ 62 BPM Avg rate. Max pressure 3780 psi. ISIP - 1528 psi. (NOTE FRAC WAS TAGGED WITH SINGLE ISOTOPE RA LATERIAL). Rigged down BJ. Started flowing well back. Well quit flowing @ 5: 30 PM.

5/9/00 Check well. 0 - psi. Rig up drill gas compressors and blowie line. RIH with 2 3/8" tubing with SN & Mule Shoe Collar. Run 238 jts and tagged @ 7497'. Start up 2 drill gas compressors and cleaned sand to PBTD @ 7606'. Total fill 109'. Set on bottom and circulate, well still making heavy water. Pull up to 7180'. Well will not flow on it's own.

5/10/00 Check well pressures. Tbg- 1250 psi. Csg - 1250 psi. Blow well down. RIH with 13 jts. Tagged fill @ 7576' for 30' of fill. Start up 2 drill gas compressors and cleaned sand to PBTD @ 7606'. Well still making heavy water and sand. Pumped soap sweeps every hour to help well to clean up. Pulled 2 3/8" tubing up to 7417'. Unload well with compressors and made well flow up the tubing. Installed 1/2" choke nipple. Will drywatch and flow test thru the night. Well flowed thru the night. With 2 3/8" tubing @ 7417' well flowing thru 1/2" choke nipple. TBG - 220 psi. CSG - 680 psi. 1452 MCFPD. 3 - Oil and 25 - Water. Test witnessed by Mike Stone with L & R Construction.

5/11/00 Check well still flowing. Flowing up the tubing @ 220 psi thru 1/2" choke nipple. Casing - 680 psi. Blow well down. RIH with tubing tagged fill @ 7595'. Had 11' of fill. Started 2 drill gas compressors. Cleaned sand to PBTD @ 7606'. Pumped soap sweeps. Pulled up 1 jt. Rigged up Blue jet and ran RA Tracer log from 7604' to 7150'. Log showed frac to stay in zone. Rigged down Blue Jet. Continue to flow well to allow well to clean up. Pull tubing up to 7448'. Make well flow up the tubing thru 1/2" choke nipple. Will drywatch thru the night.

5/12/00 Drywatched well thru the night. Well still flowing up the tubing, thru 1/2" choke nipple. Tubing 210 psi and Casing 620 psi. Blow well down. Kill tubing. RIH to tag for fill. Tagged fill 2' above PBTD. Started 2 drill gas compressors and cleaned sand to PBTD @ 7606'. Pulled up and landed 2 3/8" tubing @ 7445' with KB added in. Total tubing 236 jts. NDBOP & NUWH. Rig down gas compressors and Blowie lines. Clean location. Move off location. FINAL REPORT

THE
FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

TO : DIRECTOR, FBI (100-441100)
FROM : SAC, NEW YORK (100-100000) (P)
SUBJECT: [Illegible]

RE: [Illegible]

[Illegible text block]

[Illegible text block]

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[Illegible text block]

[Illegible text block]

[Illegible text block]