

DATE IN 9/21/00	SUSPENSE 10/11/00	ENGINEER MS	LOGGED KW	TYPE NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY

26931088

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

### ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

#### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling  
☒ NSL    ☐ NSP    ☐ DD    ☐ SD

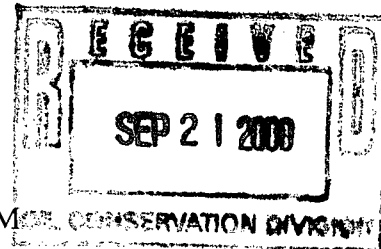
Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

DHC    CTB    PLC    PC    OLS    OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

WFX    PMX    SWD    IPI    EOR    PPR



#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] Working, Royalty or Overriding Royalty Interest Owners

[B] Offset Operators, Leaseholders or Surface Owner

[C] Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] Waivers are Attached

#### [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Cole

Print or Type Name

Signature

Regulatory/Compliance Administrator

Title

Date

# *BURLINGTON RESOURCES*

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SAN JUAN DIVISION

Federal Express

September 20, 2000

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Jicarilla 150 #12  
885'FSL, 2465'FWL, Section 1, T-26-N, R-5-W, Rio Arriba County  
30-039-24211

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Wildcat Chacra and Blanco Mesaverde pools. Order NSL-2484 was issued March 22, 1988 for the BS Mesa Gallup in this well.

Burlington Resources has recompleted this BS Mesa Gallup well in the Wildcat Chacra and Blanco Mesaverde pools as shown in the attached well completion reports.

Production from the Chacra is included in a 160 acre gas spacing unit comprising the southwest quarter (SW/4) of Section 1. Production from the Mesaverde is included in a 319.88 acre gas spacing unit comprising the west half (W/2) of Section 1. Production from the Gallup is included in a 160.84 acre gas spacing unit comprising the southwest quarter (SW/4) of Section 1. Production of the Chacra/Mesaverde/Gallup is commingled under Order DHC-2687.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

- C-102 plat showing location of the well;
- Copy of Well Completion Log for original completion;
- Well Completion Log for both the Chacra and Mesaverde;
- Nine Section plat showing offset operators/owners

Burlington Resources is the offset operator in the east half of Section 1. Please let me know if you have any questions concerning this application.

Sincerely yours,

Peggy Cole  
Regulatory Supervisor

xc: New Mexico Oil Conservation Division – Aztec  
Bureau of Land Management – Farmington

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-1  
Revised February 21, 19  
Instructions on ba  
Submit to Appropriate District Offi  
State Lease - 4 Copi  
Fee Lease - 3 Copi

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-24211	<sup>2</sup> Pool Code 72319/72920	<sup>3</sup> Pool Name Wildcat Chacra Blanco Mesaverde/B. S. Mesa Gallup
<sup>4</sup> Property Code 16344	<sup>5</sup> Property Name Jicarilla 150	<sup>6</sup> Well Number 12
<sup>7</sup> OGRID No. 14538	<sup>8</sup> Operator Name Burlington Resources Oil & Gas Company	<sup>9</sup> Elevation 7338' GR

<sup>10</sup> Surface Location

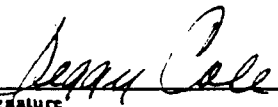
UL or lot no. N	Section 1	Township 26N	Range 5W	Lot Idn	Feet from the 885	North/South line South	Feet from the 2465	East/West line West	County RA
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres MV-W/319.88 Gal-160.84 Cha-160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup>	Original plat from Cecil B. Tullis 11-3-87				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature Peggy Cole Printed Name Regulatory Administrator Title 2-1-00 Date
				<sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief.</i>  Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		2. NAME OF OPERATOR Union-Texas Petroleum Corp.-Attn: Paula Priest	
3. ADDRESS OF OPERATOR P.O. Box 2120, Houston, Texas 77252-2120		4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-4) At surface 885' FSL & 2465' FWL At top prod. interval reported below At total depth	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 09/30/88		16. DATE T.D. REACHED 10/11/88	
17. DATE COMPL. (Ready to prod.) 11/03/88		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7338' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7901' MD, TVD	
21. PLUG, BACK T.D., MD & TVD 7901' MD, TVD		22. IF MULTIPLE COMPL., HOW MANY? no	
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7416-7768' MD, TVD	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN DSE/SDL/DLL	
27. WAS WELL CORED no			

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36#	395	12-1/4	350 SX	none
7	23#	4286	8-3/4	240 SX	none
4-1/2	11.6#	7901	6-1/4	440 SX	none

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	4080	7901			2-3/8	7715	7682

PERFORATION RECORD (Interval, size and number)			ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7416-7768	0.32"	26 holes	7416-7768	Acid 1250 gal 15% HCL
			7416-7768	Frac 121,296 gal 2% KCL

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/01/88		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
03/07/89	11 days	3/4"		0	44	TSTR	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
340	0						

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Sold	John Rector

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

*Paula Priest*

OPERATOR

Regulatory Analyst

DATE 03/21/89

\*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other in-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Contract 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Jicarilla 150 #12

9. API WELL NO.

30-039-24211

10. FIELD AND POOL, OR WLOCAT

WC Cha/Blanco MV/BS Mesa Gal

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec.1, T-26-N, R-5-W

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 885'FSL, 2465'FWL

At top prod. interval reported below

At total depth

DHC-2687

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUDDED  
9-30-88

16. DATE T.D. REACHED  
10-11-88

17. DATE COMPL. (Ready to prod.)  
6-21-00

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)\*  
7338' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
7901'

21. PLUG, BACK T.D., MD & TVD  
7901'

22. IF MULTIPLE COMPL.  
HOW MANY\*  
3

23. INTERVALS  
DRILLED BY  
0-7901'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

4854-5558' Chacra Commingled w/Mesaverde & Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	395'	12 1/4"	350 sx	
7"	23#	4286'	8 3/4"	240 sx	
4 1/2"	11.6#	7901'	6 1/4"	440 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7741'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4854, 4858, 4869, 4985, 4987, 4990, 5043, 5047, 5054, 5065, 5073, 5165, 5167, 5175, 5177, 5191, 5195, 5199, 5205, 5207, 5241, 5244, 5249, 5258, 5309, 5313, 5319, 5324, 5399, 5411, 5415, 5424, 5434, 5469, 5473, 5478, 5484, 5492, 5548, 5552, 5558

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

DEPTH INTERVAL (MD) 4854-5558' AMOUNT AND KIND OF MATERIAL USED 701 bbl 20# linear gel, 200,000# 20/40 Brady sd

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
6-8-00	1				26 MCF/D Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 554	SI 554			26 MCF/D			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regulatory Supervisor

DATE 6-26-00

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____  <b>b. TYPE OF COMPLETION:</b> NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input checked="" type="checkbox"/> Other _____						<b>5. LEASE DESIGNATION AND SERIAL NO.</b> Jicarilla Contract 150  <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Jicarilla Apache  <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME, WELL NO.</b> Jicarilla 150 #12	
<b>2. NAME OF OPERATOR</b> BURLINGTON RESOURCES OIL & GAS COMPANY  <b>3. ADDRESS AND TELEPHONE NO.</b> PO Box 4289, Farmington, NM 87499 (505) 326-9700						<b>9. API WELL NO.</b> 30-039-24211  <b>10. FIELD AND POOL, OR WILDCAT</b> WC Cha/Blanco MV/BS Mesa Gal	
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface 885'FSL, 2465'FWL  At top prod. interval reported below  At total depth DHC-2687						<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b>  Sec.1, T-26-N, R-5-W	
<b>14. PERMIT NO.</b> _____ <b>DATE ISSUED</b> _____				<b>12. COUNTY OR PARISH</b> Rio Arriba  <b>13. STATE</b> New Mexico			
<b>15. DATE SPUDDED</b> 9-30-88		<b>16. DATE T.D. REACHED</b> 10-11-88		<b>17. DATE COMPL. (Ready to prod.)</b> 6-21-00			
<b>18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*</b> 7338' GR		<b>19. ELEV. CASINGHEAD</b> _____		<b>20. TOTAL DEPTH, MD &amp; TVD</b> 7901'			
<b>21. PLUG, BACK T.D., MD &amp; TVD</b> 7901'		<b>22. IF MULTIPLE COMPL., HOW MANY*</b> 3		<b>23. INTERVALS DRILLED BY</b> ROTARY TOOLS CABLE TOOLS			
<b>24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*</b> 5672-6540 Mesaverde Commingled w/Chacra & Gallup							
<b>25. WAS DIRECTIONAL SURVEY MADE</b> No							
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> CBL							
<b>27. WAS WELL CORED</b> No							
<b>28. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)			
9 5/8"		36#		395'			
7"		23#		4286'			
4 1/2"		11.6#		7901'			
<b>29. LINER RECORD</b>							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
<b>30. TUBING RECORD</b>							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 3/8"	7741'						
<b>31. PERFORATION RECORD (Interval, size and number)</b>							
5672, 5690, 5704, 5728, 5750, 5762, 5774, 5780, 5801, 5810, 5886,							
5913, 5943, 5949, 5965, 5999, 6004, 6047, 6063, 6092, 6122, 6128,							
6140, 6146, 6154, 6212, 6227, 6236, 6252, 6272, 6282, 6304, 6309,							
6315, 6335, 6357, 6379, 6391, 6402, 6414, 6437, 6445, 6452, 6497,							
6505, 6511, 6518, 6540							
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>							
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED				
5672-6154'			2374 bbl slk wtr, 100,000# 20/40 Brady sd				
6212-6540'			2115 bbl slk wtr, 100,000# 20/40 Brady sd				
<b>33. PRODUCTION</b>							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
		Flowing			SI		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF		
6-19-00	1				486 MCF/D Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		
SI 554	SI 554			486 MCF/D			
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b> To be sold					<b>TEST WITNESSED BY</b> _____		
<b>35. LIST OF ATTACHMENTS</b> None							
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>							
SIGNED <u>Regina L. Case</u>		TITLE <u>Regulatory Supervisor</u>		DATE <u>6-26-00</u>			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.







CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

09/25/00 09:22:36  
OGOMES -TQDC  
PAGE NO: 1

Sec : 01 Twp : 26N Rng : 05W Section Type : NORMAL

4 39.93	3 39.95	2 39.97	1 39.99
Indian owned	Indian owned	Indian owned	Indian owned
A	A	A A	
E 40.00	F 40.00	G 40.00	H 40.00
Indian owned	Indian owned	Indian owned	Indian owned
	A		

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

<sup>1</sup>  
<sup>1</sup>  
~~79.93~~  
~~79.95~~  
~~159.88~~  
~~16~~  
~~319.88~~

CMD :  
OG5SECTONGARD  
INQUIRE LAND BY SECTION09/25/00 09:22:41  
OGOMES -TQDC  
PAGE NO: 2

Sec : 01 Twp : 26N Rng : 05W Section Type : NORMAL

L 40.00  Indian owned  A	K 40.00  Indian owned	J 40.00  Indian owned	I 40.00  Indian owned  A
M 40.00  Indian owned	N 40.00  Indian owned  A	O 40.00  Indian owned  A	P 40.00  Indian owned  A

PF01 HELP  
PF07 BKWDPF02  
PF08 FWDPF03 EXIT  
PF09 PRINTPF04 GoTo  
PF10 SDIVPF05  
PF11PF06  
PF12

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

885' FSL, 2465' FWL, Sec.1, T-26-N, R-5-W, NMPM

DHC-2687

5. Lease Number

Jic Contract 150

6. If Indian, All. or  
Tribe Name

Jicarilla Apache

7. Unit Agreement Name

8. Well Name & Number

Jicarilla 150 #12

9. API Well No.

30-039-24211

10. Field and Pool

Wildcat Cha/Blanco MV  
BS Mesa Gallup

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

5-9-00 MIRU. SDON.

5-10-00 SD for rig repairs.

5-11-00 ND WH. NU BOP. TOOH w/240 jts 2 3/8" tbgs. TIH w/4 1/2" CIBP, set @ 6650'. Displace hole w/220 bbl 2% KCl wtr. PT CIBP & csg to 3000 psi/30 min. OK. SDON.

5-12-00 TOOH. TIH, ran CBL @ 4080-5800', TOC @ 4080'. TOOH. ND BOP. NU WH. RD. Rig released.

5-15-00 MIRU. Perf Point Lookout w/1 SPF @ 6212, 6227, 6236, 6252, 6272, 6282, 6304, 6309, 6315, 6335, 6357, 6379, 6391, 6402, 6414', w/2 SPF @ 6437, 6445, 6452, 6497, 6505, 6511, 6518, 6540' w/0.32" diameter holes. SDON.

5-16-00 Acidize w/1050 gal 15% HCl. Frac Point Lookout w/2115 bbl slk wtr, 100,000# 20/40 Brady sd. TIH w/CIBP, set @ 6184'. PT CIBP & csg to 3000 psi, OK. Perf Cliff House/Menefee w/1 SPF @ 5672, 5690, 5704, 5728, 5750, 5762, 5774, 5780, 5801, 5810, 5886, 5913, 5943, 5949, 5965, 5999, 6004, 6047, 6063, 6092, 6122, 6128, 6140, 6146, 6154' w/25 holes total. Acidize w/1050 gal 15% HCl. Frac Cliff House/Menefee w/2374 bbl slk wtr, 100,000# 20/40 Brady sd. TIH w/CIBP, set @ 5610'. PT csg & CIBP to 3000 psi, OK. Perf Chacra w/1 SPF @ 4854, 4858, 4869, 4985, 4987, 4990, 5043, 5047, 5054, 5065, 5073, 5165, 5167, 5175, 5177, 5191, 5195, 5199, 5205, 5207, 5241, 5244, 5249, 5258, 5309, 5313, 5319, 5324, 5399, 5411, 5415, 5424, 5434, 5469, 5473, 5478, 5484, 5492, 5548, 5552, 5558' w/41 holes total. Acidize w/1050 gal 15% HCl. Frac Chacra w/701 bbl 20# linear gel, 200,000# 20/40 Brady sd. CO after frac.

Continued on back

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

Signed Regulatory Supervisor Title Regulatory Supervisor Date 6/22/00

(This space for Federal or State Office use) Lands and Mineral Resources

APPROVED BY Patricia M. Hester Title Patricia M. Hester Date 7-12-00

CONDITION OF APPROVAL, if any:

5-17/18-00 Blow well & CO.  
5-19-00 Blow well & CO. RD.  
6-5-00 MIRU. ND WH. NU BOP. TIH w/3 7/8" mill to 5452'. Establish circ. Circ hole clean.  
6-6/7-00 Circ hole clean.  
6-8-00 Circ hole clean. Mill out CIBP @ 5610'. TIH, circ hole clean.  
6-9-00 Circ hole clean. Mill out CIBP @ 6184'. TIH, circ hole clean.  
6-10/15-00 Circ hole clean.  
6-16-00 Circ hole clean. TOOH. Tbg stuck on way out of hole. TIH w/free point. TOOH. TIH w/chemical cutter. Chemical cut tbg @ 4890'. TOOH. TIH w/fishing tools. Fishing.  
6-17-00 Fishing. TOOH w/fish & fishing tools. Establish circ. Circ hole clean.  
6-18-00 Circ hole clean.  
6-19-00 Circ hole clean. TOOH. TIH w/4 1/2" pkr to CIBP @ 6650'. Establish circ. Circ hole clean. Set pkr @ 5572'. Blow well & CO. Release pkr, TOOH. SDON.  
6-20-00 TIH w/mill. Establish circ. Mill out CIBP @ 6650'. Circ hole clean. SDON.  
6-21-00 Establish circ. Circ hole clean to PBTD @ 7860'. TOOH w/mill. TIH w/241 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 7741'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Chacra/Mesaverde/Gallup commingle under DHC-2687.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Jicarilla 150 #12

9. API WELL NO.

30-039-24211

10. FIELD AND POOL OR WILDCAT

WC Cha/Blanco MV/BS Mesa Gal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec.1, T-26-N, R-5-W

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 885°FSL, 2465°FWL

At top prod. interval reported below

At total depth

DHC-2687

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

9-30-88

16. DATE T.D. REACHED

10-11-88

17. DATE COMPL. (Ready to prod.)

6-21-00

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*

7338' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7901'

21. PLUG, BACK T.D., MD & TVD

7901'

22. IF MULTIPLE COMPL. HOW MANY\*

3

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7901'

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

4854-5558' Chacra

Commingled w/Mesaverde & Gallup

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CSL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	395'	12 1/4"	350 sx	
7"	23#	4286'	8 3/4"	240 sx	
4 1/2"	11.6#	7901'	6 1/4"	440 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7741'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4854, 4858, 4869, 4985, 4987, 4990, 5043, 5047, 5054, 5065, 5073, 5165, 5167, 5175, 5177, 5191, 5195, 5199, 5205, 5207, 5241, 5244, 5249, 5258, 5309, 5313, 5319, 5324, 5399, 5411, 5415, 5424, 5434, 5469, 5473, 5478, 5484, 5492, 5548, 5552, 5558

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4854-5558'	701 bbl 20# linear gel, 200,000# 20/40 Brady sd

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

Flowing

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
6-8-00	1				26 MCF/D Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 554	SI 554			26 MCF/D			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Regulatory Supervisor

DATE 6-26-00

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### 38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	4058'	4130'	Gray, fine grn, tight ss.	Pic. Cliffs	4058'	
				Lewis	4130'	
Lewis	4130'	4512'	Shale w/siltstone stringers	Huerfanito Bent.	4512'	
Huerfanito Bentonite*	4512'	4980'	White, waxy chalky bentonite	Chacra	4980'	
Chacra	4980'	5596'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	5596'	
Cliff House	5596'	5816'	ss. Gry, fine-grn, dense sil ss.	Menefee	5816'	
Menefee	5816'	6212'	Med-dark gry, fine gr ss, carb sh & coal	Pt. Lookout	6212'	
				Mancos	6680'	
Point Lookout	6212'	6680'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Gallup	7395'	
Mancos	6680'	7395'	Dark gry carb sh.			
Gallup	7395'	7901'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh			

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

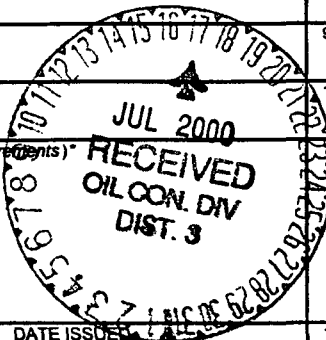
(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

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 <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 150																									
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input checked="" type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																									
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				7. UNIT AGREEMENT NAME																									
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700				8. FARM OR LEASE NAME, WELL NO. Jicarilla 150 #12																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 885°FSL, 2465°FWL At top prod. interval reported below At total depth DHC-2687				9. API WELL NO. 30-039-24211																									
14. PERMIT NO. DATE ISSUED				12. COUNTY OR PARISH Rio Arriba																									
15. DATE SPUNDED 9-30-88				13. STATE New Mexico																									
16. DATE T.D. REACHED 10-11-88		17. DATE COMPL. (Ready to prod.) 6-21-00		19. ELEV. CASINGHEAD																									
20. TOTAL DEPTH, MD & TVD 7901'		21. PLUG. BACK T.D., MD & TVD 7901'		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 7338' GR																									
22. IF MULTIPLE COMPL. HOW MANY* 3		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS																									
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 5672-6540 Mesaverde Commingled w/Chacra & Gallup				25. WAS DIRECTIONAL SURVEY MADE																									
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL				27. WAS WELL CORED No																									
28. CASING RECORD (Report all strings set in well)																													
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>36#</td><td>395'</td><td>12 1/4"</td><td>350 sx</td><td></td></tr><tr><td>7"</td><td>23#</td><td>4286'</td><td>8 3/4"</td><td>240 sx</td><td></td></tr><tr><td>4 1/2"</td><td>11.6#</td><td>7901'</td><td>6 1/4"</td><td>440 sx</td><td></td></tr></tbody></table>						CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	9 5/8"	36#	395'	12 1/4"	350 sx		7"	23#	4286'	8 3/4"	240 sx		4 1/2"	11.6#	7901'	6 1/4"	440 sx	
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31. PERFORATION RECORD (Interval, size and number) 5672, 5690, 5704, 5728, 5750, 5762, 5774, 5780, 5801, 5810, 5886, 5913, 5943, 5949, 5965, 5999, 6004, 6047, 6063, 6092, 6122, 6128, 6140, 6146, 6154, 6212, 6227, 6236, 6252, 6272, 6282, 6304, 6309, 6315, 6335, 6357, 6379, 6391, 6402, 6414, 6437, 6445, 6452, 6497, 6505, 6511, 6518, 6540																													
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6-19-00	Flowing	SI																											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold																													
35. LIST OF ATTACHMENTS None																													



ACCEPTED FOR RECORD

SIGNED Regulatory Supervisor TITLE Regulatory Supervisor DATE 6-26-00

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	4058'	4130'	Gray, fine grn, tight ss.	Pic. Cliffs	4058'	
Lewis	4130'	4512'	Shale w/siltstone stringers	Lewis	4130'	
Huerfanito Bentonite*	4512'	4980'	White, waxy chalky bentonite	Huerfanito Bent.	4512'	
Chacra	4980'	5596'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4980'	
Cliff House	5596'	5816'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5596'	
Menefee	5816'	6212'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5816'	
Point Lookout	6212'	6680'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	6212'	
Mancos	6680'	7395'	Dark gry carb sh.	Mancos	6680'	
Gallup	7395'	7901'	lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7395'	

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-8700

4. Location of Well, Footage, Sec., T, R, M

885' FSL, 2465' FWL, Sec.1, T-26-N, R-5-W, NMPM

5. Lease Number

Jicarilla 150

6. If Indian, All. or  
Tribe Name

Jicarilla Apache

7. Unit Agreement Name

8. Well Name & Number

Jicarilla 150 #12

9. API Well No.

30-039-24211

10. Field and Pool

Oxelo Mesa Cha/Blanco MV/  
BS Mesa Gallup

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to perforate and fracture stimulate the Chacra interval of the subject well. A new C-102 plat is attached. After clean out operations, it is intended to commingle the Chacra interval with the existing Gallup interval along with the previously approved Mesaverde interval (see sundry approved 12-23-99). DHC order DHC-2535 has been approved for the commingling of the Mesaverde/Gallup. An amended application will be submitted.

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

Signed Deanna Cole (SCPUD) Title Regulatory Administrator Date 2/1/00  
no

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Reg. Eng. Date 2/25/00  
CONDITION OF APPROVAL, if any:

Hold C104 for ASL JTP

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-24211	Pool Code 72319/72920	Pool Name Blanco Mesaverde/B. S. Mesa Gallup
Property Code 16344	Property Name Jicarilla 150	Well Number 12
GRID No. 14538	Operator Name Burlington Resources Oil & Gas Company	Elevation 7338' GR

<sup>10</sup> Surface Location

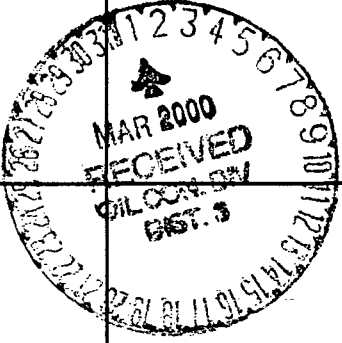
UL or lot no. N	Section 1	Township 26N	Range 5W	Lot Idn	Feet from the 885	North/South line South	Feet from the 2465	East/West line West	County RA
--------------------	--------------	-----------------	-------------	---------	----------------------	---------------------------	-----------------------	------------------------	--------------

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

<sup>12</sup> Dedicated Acres MV-W/319.88 Gal-160.84 Cha-160.84	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	Original plat from Cecil B. Tullis 11-3-87		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature: <u>Peggy Cole</u> Printed Name: <u>Peggy Cole</u> Title: <u>Regulatory Administrator</u> Date: <u>2-1-00</u>
			<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

885' FSL, 2465' FWL, Sec.1, T-26-N, R-5-W, NMPM

5. Lease Number

Jicarilla 150

6. If Indian, All. or  
Tribe Name

Jicarilla Apache

7. Unit Agreement Name

8. Well Name & Number

Jicarilla 150 #12

9. API Well No.

30-039-24211

10. Field and Pool

Wildcat Cha/Blanco MV/  
BS Mesa Gallup

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other -

13. Describe Proposed or Completed Operations

Attached is a corrected C-102 plat showing the correct acreage dedication for the Chacra formation.

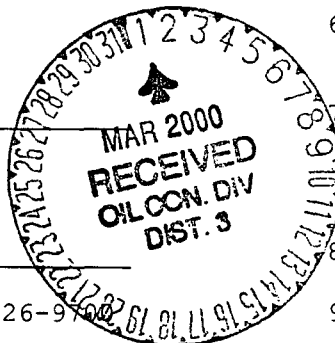
14. I hereby certify that the foregoing is true and correct.

Signed Nancy Olmstead for Title Regulatory Administrator Date 2/10/00  
no

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Asst. Dir. Date 2/25/00

CONDITION OF APPROVAL, if any:



OFFERED FOR SALE  
ALBUQUERQUE, N.M.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-  
Revised February 21, 1  
Instructions on b  
Submit to Appropriate District Of  
State Lease - 4 Co  
Fee Lease - 3 Co

☐ AMENDED REPC

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-24211	Pool Code 72319/72920	Wildcat Chacra Blanco Mesaverde/B. S. Mesa Gallup	Pool Name
Property Code 16344	Property Name Jicarilla 150		Well Number 12
GRID No. 14538	Operator Name Burlington Resources Oil & Gas Company		Elevation 7338 GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	1	26N	5W		885	South	2465	West	RA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres MV-W/319.88 Gal-160.84 Cha-160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	Original plat from Cecil B. Tullis 11-3-87			17 OPERATOR CERTIFICATIO I hereby certify that the information contained herein is true and complete to the best of my knowledge and be:  Signature <u>Peggy Cole</u> Printed Name Regulatory Administrator Title Date <u>2-1-00</u>
2465				18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on this pl was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

**RECEIVED**  
DEC 27 1999

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

**OIL CON. DIV.  
DIST. 3**

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

885' FSL, 2465' FWL, Sec. 1, T-26-N, R-5-W, NMPM

5. Lease Number  
Jicarilla 150  
6. If Indian, All. or  
Tribe Name  
Jicarilla Apache  
7. Unit Agreement Name

8. Well Name & Number  
Jicarilla 150 #12

9. API Well No.  
30-039-24211

10. Field and Pool  
BS Mesa Gallup /MV

11. County and State  
Rio Arriba Co, NM

## 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

## Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

## Type of Action

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

## 13. Describe Proposed or Completed Operations

It is intended to recomplete the subject well according to the attached procedure.

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

Signed Peggy Cole Title Regulatory Administrator Date 11/15/99

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Proco. Eng. Date 12/23/99

CONDITION OF APPROVAL, if any:

Submittal allocation %'s upon completion  
NSL  
MV

99 NOV 22 11:10:27  
BUREAU OF LAND MANAGEMENT

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-10  
Revised February 21, 1999  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-24211	Pool Code 72319/72920	Pool Name Blanco Mesaverde/B. S. Mesa Gallup
Property Code 16344	Property Name Jicarilla 150	Well Number 12
OGRID No. 14538	Operator Name Burlington Resources Oil & Gas Company	Elevation 7338 GR

<sup>10</sup> Surface Location

UL or lot no. N	Section 1	Township 26N	Range 5W	Lot Idn	Feet from the 885	North/South line South	Feet from the 2465	East/West line West	County RA
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres MV-W/319.88 Gal-160.84	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> * 159.88 * 160.84 2465' 885'	Original plat from Cecil B. Tullis 11-3-87		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Peggy Cole Printed Name Regulatory Administrator Title 11-17-99 Date  <sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number
	RECEIVED DEC 27 1999 OIL CON. DIV. DIST. 3		

## SUNDRY NOTICE SUBMITTAL

**Well: Jicarilla 150 #12**

Unit N, Sec. 1, T 26N, R 5W  
Rio Arriba, NM

It is intended to recomplete the Mesaverde formation in the existing Gallup wellbore. A rig will MIRU, ND wellhead, NU BOP, and pull production tubing. A CIBP will be set above the Gallup formation at approximately 6712'.

If adequately isolated by cement, the Mesaverde will be perforated and fracture stimulated in three stages in the following interval: 4512' - 6612'. If cement remediation operations are necessary, Burlington Resources will contact the appropriate regulatory agency for approval prior to work initiation.

After stimulation flowback, the CIBP above the Dakota will be drilled out and tubing will be landed approximately 100' above PBTD. The well will then produce commingled production for the Mesaverde and Gallup formations. Application for commingling will be submitted.

Approved:

Bruce W. Boyer  
Drilling Superintendent

11-16-99  
Date

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
P.O. Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals, & Natural Resources Department

Form C-104  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address  Burlington Resources Oil & Gas PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number  14538
		<sup>3</sup> Reason for Filing Code  CO - 7/11/96
<sup>4</sup> API Number 30-039-24211	<sup>5</sup> Pool Name BS MESA GALLUP (GAS)	<sup>6</sup> Pool Code 72920
<sup>7</sup> Property Code 007188	<sup>8</sup> Property Name JICARILLA 150	<sup>9</sup> Well Number #12

II. <sup>10</sup>Surface Location

UI or lot no. N	Section 1	Township 026N	Range 005W	Lot.Idn	Feet from the 885	North/South Line S	Feet from the 2465	East/West Line W	County RIO ARriba
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<sup>11</sup>Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code		<sup>13</sup> Producing Method Code		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
25244	WILLIAMS FIELD SERVICES CO P.O. BOX 58900 SALT LAKE CITY, UT 84158-0900		G	N-01-T026N-R005W
9018	Giant Industries 5764 US Hwy 64 Farmington, NM 87401	1860910	O	N-01-T026N-R005W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size		<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Dolores Diaz*

Printed Name:  
Dolores Diaz

Title:  
Production Associate

Date:  
7/11/96

Phone  
(505) 326-9700

OIL CONSERVATION DIVISION

Approved by: Frank T. Chavez

Title: District Supervisor

Approved Date: July 11, 1996

<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator  
14538 Meridian Oil Production

Previous Operator Signature

Printed Name

Title

Date

Signature: *Dolores Diaz*

Dolores Diaz

Production Associate

7/11/96



District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer 010, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C  
Revised February 21, 1995

Submit to Appropriate District Office

5 C

RECEIVED  
JAN 15 1995 AM 8 52

☐ AMENDED RETURN

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Meridian Oil Inc. PO Box 4289 Farmington, NM 87499		OGRID Number 14538
API Number 30-039-24211	Pool Name BS Mesa Gallup	Reason for Filing Code Well Name Change
Property Code 16344	Property Name Jicarilla 150	Fuel Code 72920
		Well Number 12

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	1	26N	5W		885	South	2465	West	Rio Arriba

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
same									

Le Code J	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration
--------------	----------------------------	---------------------	---------------------	----------------------	------------------

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POI	O/G	POD ULSTR Location and Description
014538	Meridian Oil Inc. PO Box 4289, Farmington, NM		O	
8503	Gas Company of New Mexico		G	

RECEIVED  
JAN 19 1995  
OIL CON. DIV.  
DIST. 3

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PETD	Perforation
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pres
Choke Size	OG	Water	Gas	AOV	Test Interval
					F

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:  
Peggy Bradfield

(3)

Title:  
Regulatory Representative

Date: 1-5-95

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

SUPERVISOR DISTRICT #0

JAN - 9 1995

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

OIL CONSERVATION DIVISION

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

OIL CONSERVATION DIVISION  
RECEIVED

'90 JUL 30 AM 8

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <b>MERIDIAN OIL INC.</b>	Well API No.
Address <b>P. O. Box 4289, Farmington, New Mexico 87499</b>	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>
If change of operator give name and address of previous operator <b>Union Texas Petroleum Corporation, P. O. Box 2120, Houston, TX 77252-2120</b>	

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>JICARILLA "G"</b>	Well No. <b>12</b>	Pool Name, including Formation <b>B.S. MESA GALLUP</b>	Kind of Lease State, Federal or Fee	Lease No. <b>JIC. CONT. 150</b>
Location Unit Letter <b>N</b> : <b>885</b> Feet From The <b>S</b> Line and <b>2465</b> Feet From The <b>W</b> Line Section <b>1</b> Township <b>26N</b> Range <b>5W</b> , <b>NMPM</b> , <b>RIO ARRIBA</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <b>Meridian Oil Inc.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 4289, Farmington, NM 87499</b>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <b>Gas Company of New Mexico</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 1899, Bloomfield, NM 87413</b>					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rgs.	Is gas actually connected?	When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	OIL CONSERVATION DIVISION
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	DIST. 3
			Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Leslie Kahwajy  
Printed Name **Leslie Kahwajy** Prod. Serv. Supervisor  
Date **6/15/90** Telephone No. **(505)326-9700**

OIL CONSERVATION DIVISION

Date Approved **JUL 03 1990**  
By Barry Sherry  
Title **SUPERVISOR DISTRICT #3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

# HOBBS

ARTESIA  
P.O.DRAWER DD  
ARTESIA , NM 88120

AZTEC  
1000 RIO BRAZOS  
AZTEC , NM 87410

THIS IS TO NOTIFY THE OIL CONSERVATION DIVISION OF THE FOLLOWING:

CONNECTION	<u>    XXX    </u>	FIRST DELIVERY	<u>    4-16-90    </u>	<u>                    </u>
			DATE	INITIAL POTENTIAL
RECONNECTION	<u>          </u>	FIRST DELIVERY	<u>                    </u>	<u>                    </u>
			DATE	INITIAL POTENTIAL
DISCONNECTION	<u>          </u>			

OPERATOR

Jicarilla G

**LEASE**

12

(N)

1-26-05

**METER CODE**

SITE CODE

WELL No.

UNIT LETTER

S-T-R

Black Sand Mesa Gallup

POOL

WAS MADE ON 4-16-90  
DATE

Gas Company of New Mexico

**AOF**

TRANSPORTER

## CHOKES

**RECEIVED**

APR 24 1990

**OIL CON. DIV.**

Phil Schofield, Gas Control Manager

**DIST. 3**

REPRESENTATIVE NAME / TITLE  
( PLEASE TYPE or PRINT )

OCD USE ONLY

COUNTY RA

LAND TYPE C

LIQUID TRANSPORTER CST

sp for  
Phil Schofield

REPRESENTATIVE SIGNATURE

**SUBMIT IN DUPLICATE TO THE APPROPRIATE DISTRICT OFFICE.**

cc: Operator  
Bureau of Land Management  
NMOCD - Santa Fe  
Joel Levine - MS 509  
Mark Holland - MS 507  
Bill Bryant -

Dennis Calloway - MS 528  
Jon Jones - Kutz  
Chart Office - Kutz  
Kevin Lawrence - Kutz  
File

**OIL CONSERVATION DIVISION**

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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

I.

Operator Union Texas Petroleum Corp. Attn: Ken E. White	Well API No. 30-039-24211
Address P.O. Box 2120 Houston, TX 77252-2120	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name Jicariila G	Well No. 12	Pool Name, Including Formation B.S. Mesa Gallup	Kind of Lease Fed State, Federal or Fee	Lease No. Jic. Contract 15
Location Unit Letter N : 885 Feet From The South Line and 2465 Feet From The West Line Section 1 Township 26N Range 5W, NMPM, Rio Arriba County				

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Conoco	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1267, Ponca City, OK 74603					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Gas Co. of New Mexico	Address (Give address to which approved copy of this form is to be sent) P.O. Box 26400, Albuquerque, NM 87125					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
					No	

If this production is commingled with that from any other lease or pool, give commingling order number:

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 9/30/88	Date Compl. Ready to Prod. 10/23/88		Total Depth 7901		P.B.T.D. 7901			
Elevations (DF, RKB, RT, GR, etc.) 7338' GR	Name of Producing Formation Tapcito PC/BS Mesa G		Top Oil/Gas Pay 7416		Tubing Depth 7715			
Perforations 7416-7768					Depth Casing Shoe 7901			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4	9 5/8		395		350			
8 3/4	7		4286		240			
6 1/4	4 1/2		7901		440			
	2 3/8		7715					

**V. TEST DATA AND REQUEST FOR ALLOWABLE**

**OIL WELL** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**RECEIVED**  
JUN 23 1989  
OIL CON. DIV  
DIST. 3

**GAS WELL**

Actual Prod. Test - MCF/D 44	Length of Test 11 days	Bbls. Condensate/MMCF 0	Gravity of Condensate
Testing Method (pilot, back pr.) Flow test	Tubing Pressure (Shut-in) 325	Casing Pressure (Shut-in) 630	Choke Size 3/4"

**VI. OPERATOR CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Ken E. White  
Ken E. White Reg. Permit Coord.  
Printed Name  
Date 6-21-89  
Telephone No. 713/968-4004

**OIL CONSERVATION DIVISION**

7-3-89  
Date Approved JUL 03 1989  
By [Signature]  
Title SUPERVISOR DISTRICT 3

**INSTRUCTIONS:** This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved.  
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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR Union Texas Petroleum Corp.	3. ADDRESS OF OPERATOR P.O. Box 2120 Houston, TX 77252-2120	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 885' FSL & 2465' FWL	5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 150	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME Jicarilla G	9. WELL NO. 12	10. FIELD AND POOL, OR WILDCAT BS Mesa Gallup	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 1, 26N-5W	12. COUNTY OR PARISH Rio Arriba	13. STATE NM
14. PERMIT NO.	15. ELEVATIONS (Show whether of, ft., or, etc.) 7338' GL											

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Single Completion

(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.)\*

PC  
APD was approved for Gallup & Mesaverde formations. No perfs or completion attempts were made in MV. Single completion in Gallup only.  
PC

RECEIVED

APR 18 1990

OIL CON. DIV.  
DIST. 3

ACCEPTED FOR RECORD

APR 16 1990

FARMINGTON RESOURCE AREA

BY

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

SIGNED

*[Signature]*

TITLE

Regulatory Permit Coord.

DATE

3/28/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

\*See Instructions on Reverse Side

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3600					
Kirtland -						
Fruitland	3652					
Pic. Cliffs	3922					
Cliff House	5662					
Menefee	5815					
Pt. Lookout	6215					
Mancos	6340					
Gallup	7395					
TD	7900					

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved.  
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 conduct operations on a different tract. Use "APPLICATION FOR PERMIT TO DRILL" (BLM Form 3160-1).

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR Union Texas Petroleum Corp.		3. ADDRESS OF OPERATOR P.O. Box 2120, Houston, Texas 77252-2120		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 385' FSL & 2465' FWL		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 150		6. IF INDIAN, RESERVE OR TRIBE NAME Jicarilla Apache		7. UNIT AGREEMENT NAME		8. NAME OF LEASE NAME Jicarilla G		9. WELL NO. 12		10. DATES AND POOL, OR WILDCAT BS Mesa Gallup /pc		11. DASH, D, H, K, OR R, AND SURVEY OR AREA Sec. 1, 26N-5W		12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
14. PERMIT NO. n/a		15. ELEVATIONS (Show whether OF, HT, CH, etc.) 7338' GL		16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																					

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT ON:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other)	<input type="checkbox"/>	Spud Notice	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>			(Note: Report results of multiple completion on Well Completion or Abandonment 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).\*

10/01/88

Spudded @ 5:45 pm. 09/30/88. Drl 12-1/4" hole to 396'. Set 9-5/8" 36# OSG @ 395.3' w/250 sx Caliss B cmt. w/ 2% Cacl<sub>2</sub>.

10/07/88

Dril to 4286'. Run 7" intermediate csg 23# N-80 to 4286.15'. DV tool @ 2972.85 KB. Float collar @ 4240.33. Cmt 1st stage w/140 sx 65/35 poz w/12% gel. cmt 2nd stage w/250 sx 65/35 poz 12% gel w/100 sx Class B 2% Cacl<sub>2</sub>.

10/11/88

Dril to 7901'. Ran 7" 11.6# liner w/440 sx 50/53/ poz cmt + 4% gal. Released rig @ 5:00 am.

RECEIVED  
NOV 21 1988

OIL CON. DIV.  
NOV 21 1988

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

SIGNED <u>[Signature]</u>	TITLE <u>Reg. Permit Coordinator</u>	DATE <u>11/11/88</u>
---------------------------	--------------------------------------	----------------------

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

NMOCG

ACCEPTED FOR RECORD

NOV 17 1988

FARMINGTON RESOURCE AREA

BY KH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR  
Union-Texas Petroleum Corp.-Attn: Paula Priest

3. ADDRESS OF OPERATOR  
P.O. Box 2120, Houston, Texas 77252-2120

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 885' FSL & 2465' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Contract 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

n/a

8. FARM OR LEASE NAME  
Jicarilla G

9. WELL NO.  
12

10. FIELD AND POOL, OR WILDCAT  
BS Mesa Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec.1, 26N-5W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

15. DATE SPUNDED 09/30/88 16. DATE T.D. REACHED 10/11/88 17. DATE COMPL. (Ready to prod.) 11/03/88 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\* 7338' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7901' MD, TVD 21. PLUG, BACK T.D., MD & TVD 7901' MD, TVD 22. IF MULTIPLE COMPL., HOW MANY? no 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7416-7768' MD, TVD 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DSE/SDL/DLL

OIL CONSERVATION DIV.  
SANTA FE

29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36#	395	12-1/4	350 sx	none
7	23#	4286	8-3/4	240 sx	none
4-1/2	11.6#	7901	6-1/4	440 sx	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	4080	7901			2-3/8	7715	7682

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7416-7768	0.32"	26 holes	7416-7768	Acid 1250 gal 15% HCL
			7416-7768	Frac 121,296 gal 2% KCL

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/01/88		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
03/07/89	11 days	3/4"	→	0	44	TSTR	0
FLOW, TUBING, CHOKES	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
340	0	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY John Rector FOR RECORD

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Paula Priest TITLE Regulatory Analyst DATE 03/21/89

\*(See Instructions and Spaces for Additional Data on Reverse Side)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved.  
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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR Union Texas Petroleum	3. ADDRESS OF OPERATOR 375 US Highway 64, Farmington, NM 87401	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 885' FSL & 2465' FWL	5. LEASE DESIGNATION AND SERIAL NO. Jic. Contract 103/50	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	7. UNIT AGREEMENT NAME N/A	8. FARM OR LEASE NAME Jicarilla G	9. WELL NO. 12	10. FIELD AND POOL OR WILDCAT Tapacito PC	11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 1, T26N-R5W	12. COUNTY OR PARISH Rio Arriba	13. STATE NM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, SL, or etc.) 7338' G.L.			OIL CON. DIV.								

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Int. csq & prod. liner <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.) \*

1. Drill 8-3/4" hole to 4286'.
2. Run 7", 23#, N-80 intermediate casing to 4286'. DV tool at 2973'.
3. Cement 1st stage with 140 sx (360 cu.ft.) 65/35 POZ with 12% gel, 12-1/4# gilsonite/sk, tailed by 100 sx (118 cu.ft.) Cl "B" with 2% CaCl2. Open DV tool, circulate 5 bbls (28 cu.ft.) of cement to surface. Cement 2nd stage with 250 sx (643 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sk, tailed by 100 sx (118 cu.ft.) Cl "B" with 2% CaCl2. Lost circulation. Top of cement at 1000' by temperature log.
4. Test BOP and manifold to 1500 psi. Test casing to 1500 psi. All held OK.
5. Drill 6-1/4" hole with gas to 7901'.
6. Log well.
7. Run 4-1/2", 11.6# liner from 4080'-7901'.
8. Cement into intermediate casing with 440 sx (691 cu.ft.) 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk. Had cement on liner setting tool.
9. Rig down, move off.

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

SIGNED

*Robert C. Frank*

TITLE

Permit Coordinator

DATE 10/19/88

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

OCT 25 1988

FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. Jic. Contract 150
2. NAME OF OPERATOR Union Texas Petroleum	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR 375 US Highway 64, Farmington, NM 87401	7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 885' FSL & 2465' FWL	8. FARM OR LEASE NAME Jicarilla G
14. PERMIT NO.	9. WELL NO. 12
15. ELEVATIONS (Show whether OF, ST, GR, etc.) 7338' G.L.	10. FIELD AND POOL OR WILDCAT Tapieto PC
	11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA B.S. Mesa Gallup
	Sec. 1, T26N-R5W
	12. COUNTY OR PARISH Rio Arriba
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

RELL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

Spud & Surface Casing ☒

(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.)\*

Union Texas Petroleum wishes to advise that the subject well was spud at 5:45 P.M. 9/30/88. A 12-1/4" hole was drilled to 405' KB. Run 9-5/8", 36#, K-55 to 396'. Cement with 250 sx (295 cu.ft.) Cl "B" containing 2% CaCl2. Circulate 5 bbls (28 cu.ft.) of cement to surface. W.O.C. Nipple up BOP. Test BOP to 1000 psi. Test casing to 750 psi. Both held OK. Drill 8-3/4" hole out of surface.

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

SIGNED

Robert C. Frank

TITLE Permit Coordinator

DATE 10/05/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	88 SEP 21 AM 11:18	5. LEASE DESIGNATION AND SERIAL NO.	Jic. Contract 150
2. NAME OF OPERATOR	Union Texas Petroleum	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	Jicarilla Apache
3. ADDRESS OF OPERATOR	375 US Highway 64, Farmington, NM 87401	7. UNIT AGREEMENT NAME	N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	885' FSL & 2465' FWL	8. FARM OR LEASE NAME	Jicarilla G
14. PERMIT NO.	15. ELEVATIONS (Show whether DP, ST, GR, etc.) 7338' G.L.	9. WELL NO.	12
		10. FIELD AND POOL OR WILDCAT	Tapcito PC
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA	B.S. Mesa Gallup
		12. COUNTY OR PARISH	Sec. 1, T26N-R5W
		18. STATE	NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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.\*

Union Texas Petroleum desires to change plans as follows:

1. Run 7", 23.0#, N-80, LT&C intermediate casing to 4280'. A stage tool will be set at  $\pm 3000'$ .
2. Cement 1st stage with 100 sx (287 cu.ft.) 65/35 POZ with 12% gel, and 12-1/4# gilsonite/sk, tailed by 100 sx (118 cu.ft.) C1 "B" with 2% CaCl<sub>2</sub>.
3. Cement 2nd stage with 250 sx (718 cu.ft.) 65/35 POZ with 12% gel, and 12-1/4# gilsonite/sk, tailed by 50 sx (59 cu.ft.) C1 "B" with 2% CaCl<sub>2</sub>.
4. The remainder of the drilling program will be completed as previously approved.

RECEIVED  
SEP 29 1988  
OIL CON. DIV  
DST

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

SIGNED

*Robert C. Frank*

TITLE Permit Coordinator

DATE 09/16/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

SEP 26 1988

*Jamie E. Edwards*  
AREA MANAGER

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on  
Reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

30-029-24211

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR  
Union Texas Petroleum

3. ADDRESS OF OPERATOR  
375 US Highway 64 Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 885' FSL; 2465' FWL  
At proposed prod. zone same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
22 miles NW of Ojito, New Mexico

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Contract 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
JICARILLA G

9. WELL NO.  
12

10. FIELD AND POOL, OR WHOLE CAT  
BS Mesa Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 1, T26N-R5W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any.)  
2850' from lease  
885' from DU

16. NO. OF ACRES IN LEASE  
2560'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
SW/4 160.84 acres

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1076'

19. PROPOSED DEPTH  
7900'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7338' G.L. (graded)

22. APPROX. DATE WORK WILL START\*  
June 1, 1988

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8	32.3	350'	205 sx (242 cu.ft.)
8-3/4	7	23.0	4280'	400 sx (971 cu.ft.)
6-1/4	4-1/2 liner	10.5	4080'-7900'	455 sx (714 cu.ft.)

Union Texas Petroleum wishes to advise we intend to drill a 12-1/4" hole with mud to 350' and set 9-5/8", 32.3#, H-40, ST&C csg to 350', cementing to surface with 205 sx (242 cu.ft.) Cl "B" with 2% CaCl2 and 1/4# flocele/sk. Wait on cement 12 hours. Nipple up, test BOP. Drill 8-3/4" hole with mud out of surface to 4280'. Set 7", 23.0#, K-55, ST&C intermediate csg to 4280', cementing to surface with 295 sx (847 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sk, tailed by 105 sx (124 cu.ft.) Cl "B" with 2% CaCl2. Drill 6-1/4" hole with natural gas out of intermediate to a TD of 7900'. Log well, run 4-1/2", 10.5#, K-55, ST&C liner from 4080' to 7900'. Cement liner into intermediate csg with 455 sx (714 cu.ft.) 50/50 POZ w 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk. Following perforation and treatment of the Pictured Cliffs and Gallup formations, standard production equipment will be installed. The well will be dually completed with the zones isolated by a packer. The well will be tied into Gas Company of New Mexico. A cathodic protection groundbed will be drilled on location. This well will be equipped with a thermo-electric generator.

(If ABOVE SPACE DESCRIBES PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.)

24. SIGNED Robert C. Frank TITLE Permit Coordinator DATE March 1, 1988

(This space for Federal or State official use)

PERMIT NO. APR 29 1988 APPROVAL DATE APR 29 1988

APPROVED BY OIL CON. DIV. DATE APR 29 1988  
CONDITIONS OF APPROVAL, IF ANY: DIST. 3

NOTE: Unorthodox location requested on the NMOC

NMOCO

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 37501Form C-102  
Revised 10-1-79

All distances must be from the outer boundaries of the Section.

Operator <b>UNION TEXAS PETROLEUM</b>			Lease <b>JICARILLA "G"</b>		Well No. <b>12</b>
Unit Letter <b>N</b>	Section <b>1</b>	Township <b>26N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>885</b> feet from the <b>South</b> line and <b>2465</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7338</b>	Producing Formation <b>Pictured Cliffs/Gallup</b>	Pool <b>EXT Tapacito/ BS Mesa</b>	Dedicated Acreage <b>SW/4 160.84</b> Acres		

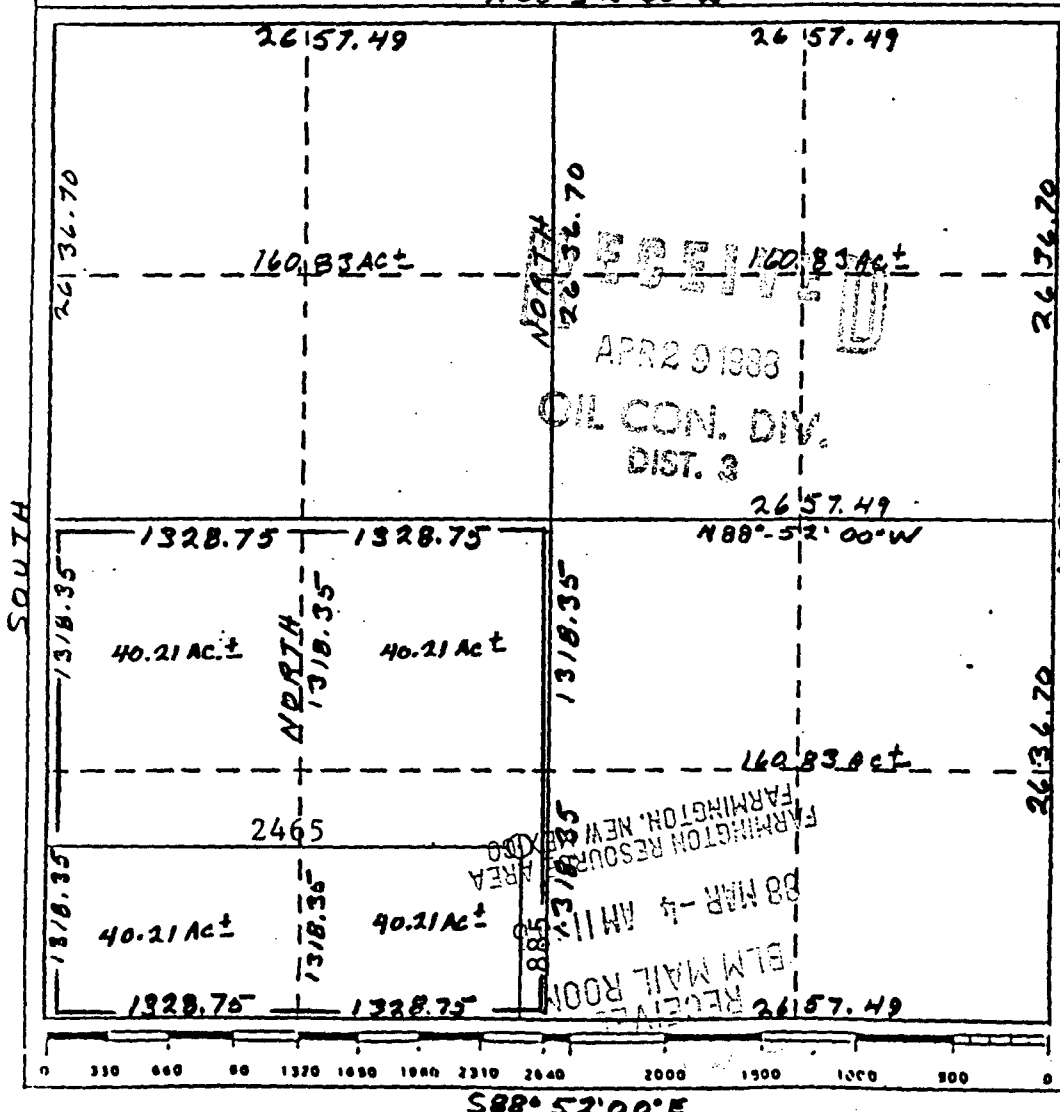
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

N88°52'00"W



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Robert C. Frank*

Name  
**Robert C. Frank**  
Position  
**Permit Coordinator**  
Company  
**Union Texas Petroleum**  
Date  
**February 29, 1988**

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

*Cecil B. Tullis*

Date Surveyed  
**November 3, 1987**

Registered Land Surveyor

**Cecil B. Tullis**

Certificate No.

**9672**

Exhibit I