DATE IN 9/21/00 SUSPENSE 10/11/00 ENGINEER M5 LOGGED W TYPE NSL

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]

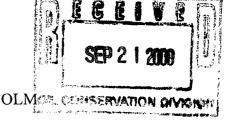
[[TYPE OF	APPLICATION -	Check Those	Which Apply	for	[A]
1		TITOTON -	Check Those	TV III CII I XPPI)	I LOI	1 4 7

[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



- [C] Injection Disposal Pressure Increase Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [2] NOTIFICATION FEQUIRED TO: Check Those Which Apply, or Does Not Apply
 - [A] Working, Royalty or Overriding Byvalty Interest Owners
 - [B] Offset Operators, Lyscholage Surface Owner
 - [C] Application is One Which Requires Published Legal Notice
 - [D] X 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 in	ndividual with supervisory capacity.
Peggy Cole	Seggy (Ale	Regulatory/Compliance Administrator
Daint Town Manne	Ci	r: d

Print or Type Name

Signature

Title

Date

BURLINGTON RESOURCES

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., Aztee, 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 Cop

☐ AMENDED REPOF

WELL LOCATION AND ACREAGE DEDICATION PLAT

		WE	LL LO	CATIO	Y AND ACE	CEAGE DEDI	CATION PL	.A1		
,	API Numbe	er .		¹ Pool Cod	†	ldcat Chac				
30-039-	24211		723	19/729	20 Bla	anco Mesave	erde/B. S	. Mesa	Gal	lup
' Property				T.2 -	' Property					Well Number
16344					arilla l				12	
14538	No.	Bur	lingt	on Res	ources 0	il & Gas Co	ompany		733	8 Elevation
		 			10 Surface	Location				<u> </u>
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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<u> </u>		· · · · · · · · · · · · · · · · · · ·	11 Bot	tom Hol	e Location I	f Different Fr	om Surface	<u>. </u>		
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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MV-W/31			~~ ~~~~							
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"				*2						
Ī							Certificate N	umber		

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

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

DATE 03/21/89

No other in-DEPARTMENT OF THE INTERIOR 5. LEARS DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT Jicarilla Contract 150 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 6. IF INDIAN. ALLOTTER OR TRIBE HAME <u>Jicarilla Apache</u> IN TYPE OF WELL: WELL WELL X 7. UNIT AGREEMENT NAME L TYPE OF COMPLETION: n/a DEEP-MEN. X PIPG BACK DIFF. : Renvr. | N. PARM OR LEASE NAME OVER 2. HAME OF OPERATOR Jicarilla 色150 Union Texas Petroleum Corp. - Attn: Paulandiniest 9. WELL NO. 3. ADDRESS OF OPERATOR 12 77252-212AND P.O. Box 2120, Houston, Texas 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with ony State remainments BS Mesa Gallup THISAN 885' FSL & 2465' FWL 11. SEC., T., R., M., OR SLOCK AND SURVEY OR AREA At top prod. interval reported below Sec.1, 26N-5W At total depth 12. COUNTY OR PARIER Rio Arriba NM 18. ELEVATIONS (DF. RKS, RT, GR. ETC.)* | 19. RLEV. CASINGERAD 15. DATE SPUDDED 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to-prod.) 7338 GR 09/30/88 10/11/88 /03/88 26. TOTAL DEPTH. MD & TVO SOTABLE TOOLS CABLE TOOLS 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MAKTS DRILLED BY 7901' MD. TVD 7901' MD. TVD 24. PRODUCING INTERVAL(B). OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) WAS DIRECTIONAL 7416-7768' MD, TVD no 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED DSE/SDL/DLL no 28. CASING RECORD (Report all strings set in well) CABING SIZE CEMENTING RECORD WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 395 12 - 1/4350 sx none 9-5/8 36# 4286 8-3/4 240 sx none 23# 440 none 4-1/2 11.6# 7901 6 - 1/4LINER RECORD TUBING RECORD SILE TOP (MD) BOTTOM (MD) SACKS CEMENTS SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 7682 4-1/2 7715 4080 7901 2-3/8 31. PERPORATION ESCORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD AMOUNT AND KIND OF MATERIAL DEED 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 WELL STATUS (Producing of PRODUCTION METROD (Plowing, gas lift, pumping-eize and type of pump) 11/01/88 Flowing Shut-in DATE OF THE HOUSE TESTED CHOKE SIZE PROD'H. FOR OIL-BEL GAS-MCF. WATER-BEL. UAS-OIL RATIO TEST PERIOD 3/4" 03/07/89 11 days 0 **TSTR** 0 DOW. 1 CASING PRESSURE CALCULATED 24-HOUR BATS OIL GRAVITY-API (CORE.) GAB VATER 0 34. DESPOSITION OF SAS (Sold, need for fuel, von TEST WITHDRESS BT 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.

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

OPERATOR

Fittle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or tagency of the

Regulatory Analyst

SIGNED

Form 3160-4 (October 1990)

SIGNÈC

UNITED STATES

SUBMIT IN DUPLICATE (See other in-

FOR APPROVED OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** Jicarilla Contract 150 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: 1x Jicarilla Apache 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME, WELL NO. DEEP NEW OVER Jicarilla 150 #12 9. API WELL NO. 2. NAME OF OPERATOR **BURLINGTON RESOURCES OIL & GAS COMPANY** 30-039-24211 10. FIELD AND POOL OR WILDCAT 3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 WC Cha/Blanco MV/BS Mesa Gal (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11. SEC., T., R., M., OR BLOCK AND SURVEY 885'FSL, 2465'FWL OR AREA At top prod. interval reported below DHC-2687 Sec.1, T-26-N, R-5-W At total depth DATE ISSUED 12. COUNTY OR 14. PERMIT NO. 13. STATE PARISH New Mexico Rio Arriba 17. DATE COMPL. (Ready to prod.) 15 DATE SPUDDED 16. DATE T.D. REACHED 18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 19. ELEV. CASINGHEAD 9-30-88 10-11-88 7338' GR 6-21-00 23. INTERVALS **ROTARY TOOLS** CABLE TOOLS 20, TOTAL DEPTH, MD &TVD 122. IF MULTIPLE COMPL.. 21. PLUG, BACK T.D., MD &TVD DRILLED BY HOW MANY® 0-7901 7901 7901' 25. WAS DIRECTIONAL 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE 4854-5558' Chacra Commingled w/Mesaverde & Gallup 26. TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED CBL No CASING RECORD (Report all strings set in well) TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE 9 5/8" 12 1/4 36# 395 350 sx 23# 8 3/4" 240 sx 4286 4 1/2' 11.6# 7901 6 1/4" 440 sx TUBING RECORD LINER RECORD 29. SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) TOP (MD) SACKS CEMENT* SIZE SIZE BOTTOM (MD) 2 3/8 7741 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4854, 4858, 4869, 4985, 4987, 4990, 5043, 5047, 5054, 5065, 5073, 701 bbl 20# linear gel, 200,000# 20/40 Brady sd 5165, 5167, 5175, 5177, 5191, 5195, 5199, 5205, 5207, 5241, 5244, 4854-5558 5249, 5258, 5309, 5313, 5319, 5324, 5399, 5411, 5415, 5424, 5434, 5469, 5473, 5478, 5484, 5492, 5548, 5552, 5558 33 PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION WELL STATUS (Producing or shut-in) SI Flowing DATE OF TEST GAS-MCF HOURS TESTED CHOKE SIZE ROD'N FOR OIL-BBL WATER-BBL GAS-OIL RATIO TEST PERIOD 26 MCF/D Pitot Gauge 6-8-00 FLOW. TUBING PRESS CASING PRESSURE CALCULATED GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE SI 554 26 MCF/D SI 554 34. DISPOSITION OF GAS (Sold, used for fuel,) TEST WITNESSED BY To be sold 35. LIST OF ATTACHMENTS None he foregoing and attached information is complete and correct as determined from all available records 36. I hereby certify that

DATE 6-26-00

TITLE Regulatory Supervisor

Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See after Instructions on

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

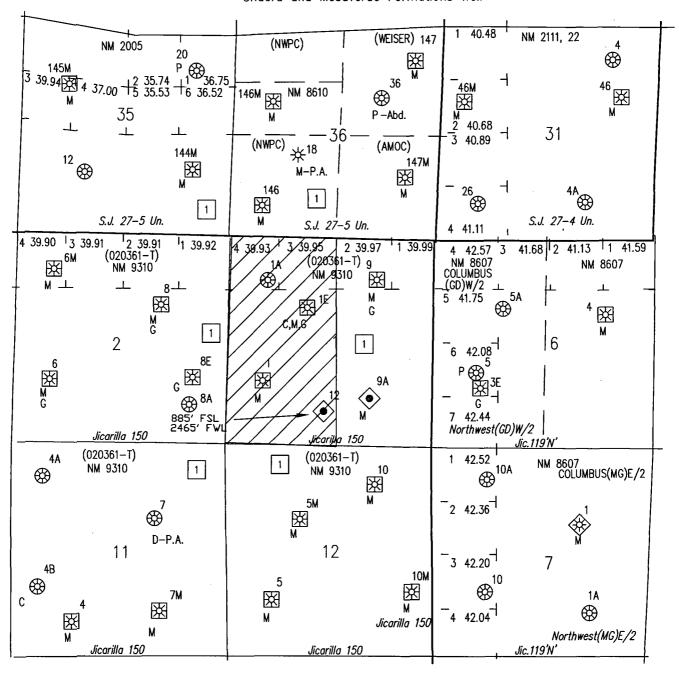
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		WELL _	w	AS ELL X	DRY	Щ°	Other -				}	7. UN	Jicarilla Apac	
b. TYPE OF COMPLET	TION:													
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WELL	_ OVER _	EN _	₽/	ACK	RES	VR [7]	Jither -				ļ		Jicarilla 150 #	¥12
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2. NAME OF OPERAT		IDOEG OI		A C C C A I	DANIX]	J. A.	30-039-2421	1
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9-30-88	10-11-	-	İ		1-00				Į		7338' GR			
20. TOTAL DEPTH, MD 8		21. PLUG, B/	ACK T.E			IF MULT	IPLE CC	MPL.,	+	_	ERVALS	ROTAR	RY TOOLS	CABLE TOOLS
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5672 6540 Mag		C	!!-	J/Cha.	0 (2 all							SURVEY M	IAUE
5672-6540 Mesa 26. TYPE ELECTRIC AN			ningie	d w/Chac	ла а С	Sallup				_		27 WA	S WELL CORED	
CBL	D OTHER EO	OS NON											No	
28.					CAS	ING RE	CORD	Report all stri	inas	set in v	well)			
CASING SIZE/GRADE	WEIGH	T, LB./FT.	DEP	TH SET (M		HOLE S					EMENTING RECO	ORD	I A	MOUNT PULLED
9 5/8"	36#	,	-	395'	-		1/4"	350 sx					 	
7"	23#		_	4286'	$\neg \vdash$	8	3/4"	240 sx					 	
4 1/2"	11.6#			7901'		6	1/4"	440 sx						
29.		LINER RE	CORD)				30.				ī	UBING RECOR	a
SIZE TOP (N	AD) BOT	TOM (MD)	SAC	KS CEMEN	IT.	SCREEN	(MD)	SIZ	Œ		DEPTH SET	(MD)	F	PACKER SET (MD)
								2 3/8"			7741'			
<u> </u>														
1 PERFORATION REC	CORD (Interva	il, size and nu	mber)		32	<u>. </u>			AC	ID, SHO	OT, FRACTURE	, CEM	NT SQUEEZE,	ETC.
5672, 5690, 5704, 5728	s, 5750, 5762	2, 5774, 5780), 5801	, 5810, 588				RVAL (MD)					ND KIND OF MAT	
5913, 5943, 5949, 5965	, 5999, 6004	i, 6047, 6063	3, 6092	, 6122, 612		672-61							# 20/40 Brady	
6140, 6146, 6154, 6212	-					212-65	40'			2115	bbl slk wtr, 10	00,000	# 20/40 Brady	y sd
6315, 6335, 6357, 6379	-	2, 6414, 6437	7, 6445	, 6452, 649	97,					<u> </u>				
6505, 6511, 6518, 6540 33.)						DI	RODUCTION		<u> </u>				
DATE FIRST PRODUCTION	ON	PRODUC	CHON	METHOD (F	lowing,	gas lift, pi		size and type o	f pui	mp)	200		WELL STATUS	(Producing or shut-in)
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FLOW. TUBING PRESS.	CASING	PRESSURE		ÜLATED UR RATE	OIL-	00L		GAS-M	UP.		WATER-B	OC.		OIL GRAVITY-API (CORR
SI 554		SI 554	[1			486 MCF/	D.		1			
34. DISPOSITION OF G	AS (Sold, use		ted, etc.	7								-	TEST WITNES	SED BY
	To be	e sold												
35. LIST OF ATTACHM				-										
	None	•												
36. I hereby certify that	the foregoing	and attached i	nformati	on is compl	ete and	соггесt as	determi	ned from all av	ailat	ole recor	ds			
A = A			n											
SIGNED ///	WHI	(A	I D	TIT	LE F	Regulato	ory Su	pervisor				DATE	6-26-00	

BURLINGTON RESOURCES OIL AND GAS COMPANY

Jicarilla 150 #12 Section 1, T-26-N, R-5-W OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Chacra and Mesaverde Formations Well



1 Burlington Resources



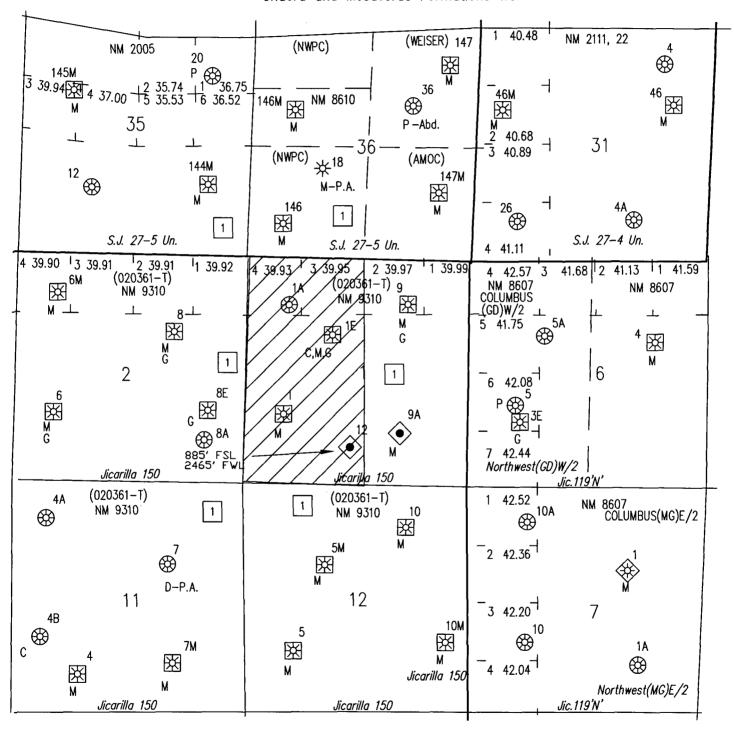
Proposed Well

BURLINGTON RESOURCES OIL AND GAS COMPANY

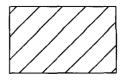
Jicarilla 150 #12 Section 1, T-26-N, R-5-W OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Chacra and Mesaverde Formations Well



Burlington Resources — operator and 100% working interest owner



Proposed Well

CMD : OG5SECT ONGARD

INQUIRE LAND BY SECTION

09/25/00 09:22:36

OGOMES -TQD0

PAGE NO: 1

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

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PF01 HELP PF02	PF03 EXIT P	F04 GoTo PF05	PF06
PF07 BKWD PF08 FWD	PF09 PRINT P	F10 SDIV PF11	PF12

Date: 9/25/2000 Time: 09:42:09 AM

Page: 1 Document Name: untitled

CMD : OG5SECT

ONGARD

INQUIRE LAND BY SECTION

09/25/00 09:22:41

OGOMES -TQDG

PAGE NO: 2

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

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PF01 HELP PF02	PF03 EXIT P	F04 GoTo PF05	PF06				
PF07 BKWD. PF08 FW	D PF09 PRINT P	F10 SDIV PF11	PF12				

Date: 9/25/2000 Time: 09:42:13 AM

UNITED STATES EPARTMENT OF THE INTER

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells		
	5.	Lease Number Jic Contract 150
1. Type of Well GAS	6.	If Indian, All. or Tribe Name
5 RECEIVED 2000	7.	Jicarilla Apache Unit Agreement Name
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		
3. Address & Phone No. of Operator	8.	Well Name & Number Jicarilla 150 #12
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No. 30-039-24211
4. Location of Well, Footage, Sec., T, R, M 885'FSL, 2465'FWL, Sec.1, T-26-N, R-5-W, NMPM	10.	Field and Pool Wildcat Cha/Blanco M
DHC-2687	11.	BS Mesa Gallup County and State Rio Arriba Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, Type of Submission Notice of Intent X Recompletion New Cor	of Pl	ans
X Subsequent Report Plugging Back Non-Rou	tine	Fracturing
Casing Repair Water S Altering Casing Convers X_ Other - Commingle		ff o 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" tbg. TIH w/4 %" CIBP, set 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		-
5-15-00 MIRU. Perf Point Lookout w/1 SPF @ 6212, 6227, 6236, 6252, 6272 6357, 6379, 6391, 6402, 6414', w/2 SPF @ 6437, 6445, 6452,		
w/0.32" diameter holes. SDON. 5-16-00 Acidize w/1050 gal 15% HCl. Frac Point Lookout w/2115 bbl slk v w/CIBP, set @ 6184'. PT CIBP & csg to 3000 psi, OK. Perf C 5690, 5704, 5728, 5750, 5762, 5774, 5780, 5801, 5810, 5886	liff Ho	ouse/Menefee w/1 SPF @ 5672
6004, 6047, 6063, 6092, 6122, 6128, 6140, 6146, 6154' w/25 15% HCl. Frac Cliff House/Menefee w/2374 bbl slk wtr, 100, set @ 5610'. PT csg & CIBP to 3000 psi, OK. Perf Chacra w/	holes 000# 20 1 SPF @	total. Acidize w/1050 gal 0/40 Brady sd. TIH w/CIBP, 0/4854, 4858, 4869, 4985,
4987, 4990, 5043, 5047, 5054, 5065, 5073, 5165, 5167, 5175 5207, 5241, 5244, 5249, 5258, 5309, 5313, 5319, 5324, 5399 5473, 5478, 5484, 5492, 5548, 5552, 5558' w/41 holes total Chacra w/701 bbl 20# linear gel, 200,000# 20/40 Brady sd. Continued on back	, 5411, . Acidi	. 5415, 5424, 5434, 5469, ize w/1050 gal 15% HCl. Fra
14. I hereby certify that the foregoing is true and correct.		
Signed May all Title Regulatory Supervisor		ate 6/22/00
		7-12-00
CONDITION OF APPROVAL, if any:		

5-17/18-00 Blow well & CO.

200

- 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 %" 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.

Form 3160-4 (October 1990)

UNITED STATES

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** Jicarilla Contract 150 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: Jicarilla Apache 7 UNIT AGREEMENT NAME b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME, WELL NO. Jicarilla 150 #12 9. API WELL NO. 2. NAME OF OPERATOR **BURLINGTON RESOURCES OIL & GAS COMPANY** 30-039-24211 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. WC Cha/Blanco MV/BS Mesa Gal PO Box 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State require SEC., T., R., M., OR BLOCK AND SURVEY 885'FSL, 2465'FWL OR AREA At surface At top prod. interval reported below **DHC-2687** Sec.1, T-26-N, R-5-W At total depth DATE ISSUED 12 COUNTY OR 14. PERMIT NO. 13. STATE PARISH Rio Arriba New Mexico 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 15. DATE SPUDDED DATE T.D. REACHED 19. ELEV, CASINGHEAD 16. 7338' GR 9-30-88 10-11-88 6-21-00 23. INTERVALS **ROTARY TOOLS** CABLE TOOLS 20. TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL DRILLED BY **HOW MANY®** 0-7901 7901 25. WAS DIRECTIONAL 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE 4854-5558' Chacra Commingled w/Mesaverde & Gallup 26. TYPE ELECTRIC AND OTHER LOGS RUN 27, WAS WELL CORED CBL CASING RECORD (Report all strings set in well) 28 CASING SIZE/GRADE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE 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 **TUBING RECORD** 29. LINER RECORD 30. PACKER SET (MD) DEPTH SET (MD) BOTTOM (MD) SIZE TOP (MD) SACKS CEMENT* SCREEN (MD) SIZE 2 3/8 PERFORATION RECORD (Interval, size and number ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED 4854, 4858, 4869, 4985, 4987, 4990, 5043, 5047, 5054, 5065, 5073, DEPTH INTERVAL (MD) 5165, 5167, 5175, 5177, 5191, 5195, 5199, 5205, 5207, 5241, 5244, 4854-5558 701 bbl 20# linear gel, 200,000# 20/40 Brady sd 5249, 5258, 5309, 5313, 5319, 5324, 5399, 5411, 5415, 5424, 5434, 5469, 5473, 5478, 5484, 5492, 5548, 5552, 5558 33 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shul-in) DATE FIRST PRODUCTION lsı Flowing GAS-MCF GAS-OIL RATIO HOURS TESTED PROD'N FOR OIL-RRI DATE OF TEST CHOKE SIZE WATER-BBL TEST PERIOD 26 MCF/D Pitot Gauge 6-8-00 FLOW. TUBING PRESS. ASING PRESSURE CALCULATED GAS-MCI WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE 26 MCF/D ACCEPTED FOR RECORD SI 554 SI 554 34. DISPOSITION OF GAS (Sold, used for fuel, TEST WITNESSED BY To be sold 35. LIST OF ATTACHMENTS None 36. I hereby certify the ned information is complete and correct as determined from all available records SIGNÈC Regulatory Supervisor DATE 6-26-00 TITLE

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity drill-stem, tests, including depth interval tested, cushion used, time recoveries):	OUS ZONES: (St	now all important a terval tested, cus	zones of porosity and contents thereof; cored intervals; and all hion used, time tool open, flowing and shut-in pressures, and	38. GEOL	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAR	TOP	q
					MEAS. DEPTH	VERT. DEPTH
Pictured Cliffs	4058'	4130'	Gray, fine grn, tight ss.	Pic.Cliffs Lewis	4058′ 4130′	
Lewis	4130'	4512'	Shale w/siltstone stringers	Huerfanito Bent.	nt. 4512'	
Huerfanito Bento	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 Menefee	5596' 5816'	
Cliff House	55961	5816'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	6212'	
Menefee	5816'	6212'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	7395'	
Point Lookout	6212'	6680'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
Mancos	6680	7395'	Dark gry carb sh.			
Gallup	73951	7901'	It gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	ih .		
*Huerfanito Ben	Bentonite is the	legal top	of Mesa Verde in New Mexico (North of the Chacra line)	ine)		
						·

Fc₁rm 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATES (See other in

FOR APPROVED

OMB NO. 1004-0137 Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** Jicarilla Contract 150 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: Jicarilla Apache 7. UNIT AGREEMENT NAME **b. TYPE OF COMPLETION:** 8. FARM OR LEASE NAME, WELL NO DEEP PLUG Jicarilla 150 #12 9. API WELL NO. 2. NAME OF OPERATOR 30-039-24211 **BURLINGTON RESOURCES OIL & GAS COMPANY** 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. WC Cha/Blanco MV/BS Mesa Gal PO Box 4289, Farmington, NM 87499 (505) 326-9700 SEC., T., R., M., OR BLOCK AND SURVEY 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 885'FSL, 2465'FWL OR AREA At surface At top prod. interval reported below **DHC-2687** Sec.1, T-26-N, R-5-W At total depth 12. COUNTY OR 13. STATE 14. PERMIT NO. PARISH New Mexico Rio Arriba 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 19. ELEV. CASINGHEAD 16. DATÉ T.D. REACHED 15. DATE SPUDDED 9-30-88 7338' GR 10-11-88 6-21-00 **ROTARY TOOLS** 20. TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL. 23. INTERVALS CABLE TOOLS HOW MANY DRILLED BY 0-7901 25. WAS DIRECTIONAL 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* SURVEY MADE 5672-6540 Mesaverde Commingled w/Chacra & Gallup 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN CBL No CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LBJFT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8* 12 1/4 36# 395 350 sx 23# 4286 8 3/4" 240 sx 4 1/2 11.6# 7901 6 1/4" 440 sx **TUBING RECORD** LINER RECORD PACKER SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) 2 3/8 7741 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED 5672, 5690, 5704, 5728, 5750, 5762, 5774, 5780, 5801, 5810, 5886, DEPTH INTERVAL (MD) 2374 bbl sik wtr, 100,000# 20/40 Brady sd 5913, 5943, 5949, 5965, 5999, 6004, 6047, 6063, 6092, 6122, 6128, 5672-6154 6212-6540' 2115 bbl sik wtr, 100,000# 20/40 Brady sd 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 33 PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shul-in) DATE FIRST PRODUCTION SI Flowing DATE OF TEST HOURS TESTED OIL-BBL CHOKE SIZE ROD'N FOR GAS-MCF GAS-OIL RATIO TEST PERIOD 486 MCF/D Pitot Gauge 6-19-00 FLOW. TUBING PRESS CASING PRESSURE CALCULATED GAS-MC WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE ACCEPTED FOR RECORDE SI 554 SI 554 486 MCF/D 34. DISPOSITION OF GAS (Sold, used for fuel, v TEST WITNESSED BY To be sold 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

 SUMMARY OF PORO drill-stem, tests, incircecoveries):)US ZONES: (St	how all important : lerval tested, cus	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 38. recoveries):		GEOLOGIC MARKERS	
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		TOP)P
				MANA	MEAS. DEPTH	TRUE VERT, DEPTH
					A0507	
Pictured Cills	# O D & .	#130°	oray, time grm, cigur ss.	Lewis	4130'	
Lewis	4130′	4512'	Shale w/siltstone stringers	Union to Don't	A 1 2 -	
Huerfanito Bentonite* 4512'	nite* 4512'	4980'	White, waxy chalky bentonite	Chacra		
Chacra	4980'	5596 '	Gry fn grn silty, glauconitic sd stone	Cliff House	55961	
			y shale	Menefee	5816	
Cliff House	5596'	5816'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	6800'	
Menefee	5816'	6212'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	7395'	
Point Lookout	6212'	6680'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
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		1 · · · · · · · · · · · · · · · · · · ·	
*Huerfanito Bent	Bentonite is the	e legal top of	Mesa Verde in New Me	1e)	:	
					· · · · · · · · · · · · · · · · · · ·	
		-				

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells	00 FF2 _ ^	
	<u> </u>	
	5.	Lease Number
	4.0000	Jicarilla 150
1. Type of Well	6.	If Indian, All. or
GAS CAS		Tribe Name
	<u> </u>	Jicarilla Apache
)'\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Unit Agreement Name
2. Name of Operator MAR 2000	-31	
BURLINGTON RECEIVED	001	
	~ (0)	
RESOURCES OIL & GAS COMPANY OIL CON. DIV		
DIST. 3	<i>₹</i> / 8.	Well Name & Number
3. Address & Phone No. of Operator	> /	Jicarilla 150 #12
PO Box 4289, Farmington, NM 87499 (505) 326-9700 11	y 9.	API Well No.
0/ 8/ 1/ 9/ 1/ 9/		30-039-24211
4. Location of Well, Footage, Sec., T, R, M	10.	Field and Pool
885'FSL, 2465'FWL, Sec.1, T-26-N, R-5-W, NMPM		West Cha/Blanco MV
005 ESE, 2405 ENE, 000.1, 1 20 N, K 5 N, KMIM	Oreco	BS Mesa Gallup
	11	County and State
	11.	
		Rio Arriba Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPOR	रक एक्सक	DATA
Type of Submission Type of Action	XI, OIREK	DATA
	£ Dl-	
	nge of Pla	
·	Construct	
		racturing
	er Shut of	
	version to	Injection
Other -		
13. Describe Proposed or Completed Operations		· · · · · · · · · · · · · · · · · · ·
It is intended to perforate and fracture stimulate the	Chacra in	terval of the subject
well. A new C-102 plat is attached. After clean		
to commingle the Chacra interval with the exist		
the previously approved Mesaverde interval (see		
order DHC-2535 has been approved for the commin	alina of	the Mesaverde/Gallup.
An amended application will be submitted.	gring or	ene nesaverae, carrap.
ini amended application will be submitted.		
14. I hereby certify that the foregoing is true and correct	t.	
Signed / Magy (Ale (SCPUD) Title Regulatory Adr	ninistrato	<u>r</u> Date 2/1/00
no		_
(This space for Federal or State Office use)		- 6:
APPROVED BYTitle fetro . E	Date	P/35/00
CONDITION OF APPROVAL, if any:		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully	to make any de	epartment or agency of
the United States any false, fictitious or fraudulent statements or representations as	to any matter	within its jurisdiction.

Hold Cloy for ASL STP

Pistrict I PO Box 1980, Hubbs, NM 88241-1980 PO Drawer DD, Ariesia, NM 88211-0719 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerais & Natural Resources Department

Same & Part 1 :

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

 $\mathcal{G}_{\mathcal{A}} = \mathcal{G}_{\mathcal{A}} \mathcal{G}_{\mathcal{A}} + \mathcal{G}_{\mathcal{A}} + \mathcal{G}_{\mathcal{A}$

Fee Lease - 3 Copies

PO Box 2088, Sa	nta Fc, NM	87504-2088									AME	NDED REPOR
		WE	LL LO	CATION	N AND A	ACF	REAGE DEDI	ÇA	TION PL	AT.		
	API Numbe	:r		¹ Pool Cod	e	Woo	Chac:	ra	' Pool Na	me		
30-039-			723	19/729			anco Mesave	erd	le/B. S	. Mesa	a Gal	llup
Property 16344				Jic	arilla		Name 50				12	Well Number
14538	No.	Bur	lingt	on Res	ources	7267 01	Name II & Gas Co	omp	any		7338 GR	
					10 Surfa	ace	Location					
UL or lot no.	Section 1	Township 26N	Range 5W	Lot Idn	Feet from t	he	North/South line South	1	et from the	East/Wes West		County RA
			11 Bot	tom Hol	e Locatio	n I	f Different Fro	om	Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t	he	North/South line	Fe	et from the	East/Wes	st line	County
" Dedicated Ac MV-W/31 Gal-160		or infiliation 160.	S 4	on Code 15 (Order No.			<u> </u>				
		WILL BE A	SSIGNE				ON UNTIL ALL EEN APPROVED				EN CO	NSOLIDATED
16				Ori Cec	ginal il B.	pla Tu	at from llis 11-3-8	87	I hereby certij	fy that the in	formation	FIFICATION contained herein is knowledge and belief
					TO STATE OF THE ST	1	AR 2000 CENED CO					nistrator
							PALALLINA SA	7	I hereby certij was plotted fr	fy that the w om field not upervision, best of my b	ell location es of actua and that ti	TIFICATION In shown on this plat It surveys made by me the same is true and
	24651		``. ``.		ton .				Signature and	•	fessional S	Surveyer:

Certificate Number

bmitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells		
1. Type of Well GAS	5. 6.	Lease Number Jicarilla 150 If Indian, All. or Tribe Name Jicarilla Apache Unit Agreement Name
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY OIL ON DIV OIL ON DIV OIL ON DIV	691111168	Well Name & Number
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9 68 81 81 11 91 11	9.	Jicarilla 150 #12 API Well No. 30-039-24211
4. Location of Well, Footage, Sec., T, R, M 885'FSL, 2465'FWL, Sec.1, T-26-N, R-5-W, NMPM		Field and Pool Wildcat Cha/Blanco MV/ BS Mesa Gallup County and State Rio Arriba Co, NM
Subsequent Report Plugging Back Non-Ro Casing Repair Water	e of Pla enstruct outine l Shut o	ans tion Fracturing
13. Describe Proposed or Completed Operations Attached is a corrected C-102 plat showing the correct active Chacra formation.	reage (dedication for
		00 FEB TY CATHERA
14. I hereby certify that the foregoing is true and correct.		
Signed Ancy Administrate no for Federal or State Office use) APPROVED BY Title		2/10/00
CONDITION OF APPROVAL, if any:		

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

PO Box 2088, Santa Fe, NM 87504-2088

District IV

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Revised February 21, 1 Instructions on t

Contract Contract

Submit to Appropriate District Ot State Lease - 4 Co

Fee Lease - 3 Co

☐ AMENDED REPC

Form C-

WELL LOCATION AND ACREAGE DEDICATION PLAT

,		••		1 001 C001		ì	ldcat Chaci		· WC		
30-039-			723	L9/729			ınco Mesave	rde/B. S	. Mesa	Gal	lup
16344		i 		Jic	arilla	roperty 1 15				12	Well Number
14538	No.	Burl	ingto	on Res	ources	oranor S Oi	Name Gas Co	mpany		733	8 GR
					10 Sur	face	Location				
UL or lot no. N	Section 1	Township 26N	Range 5W	Lot Idn	Feet from 885	the ·	North/South line South	Feet from the 2465	West		County RA
			11 Bott	tom Hol	e Locati	on I	f Different Fro	m Surface			•
UL or lot no.	Section	Township	Range	Lot idn	Feet from	the	North/South line	Feet from the	East/West	line	County
"Dedicated Acr MV-W/319 Gal-160 NO ALLOV	84 Ct	na-160 WILL BE AS	SSIGNE		S COMP		ON UNTIL ALL			EN CO	NSOLIDATE:
.		ORAN	ON-ST	ANDARD	UNIT H	AS BE	EEN APPROVED				
				Ori Cec	ginal il B.	pla Tu	at from llis 11-3-8	Signature Peggy Printed Nam Regula	fy that the inj plete to the b Cole tory A	ormation est of my	TIFICATIC contained herein i knowledge and be:
	241,5'		· · · · · · · · · · · · · · · · · · ·	11				was plotted from under my scorrect to the Date of Survey Signature and	om field note supervision, a best of my b	s of actua und that th elief.	a shown on this pla il surveys made by se same is true and urveyer:
 				⊒		Ì		Certificate Nu	ımber		

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Not	cices and Reports on Wells	1	
1. Type of Well GAS 2. Name of Operator BURLINGTON	DEC 2 7	Jicarilla Ap 7. Unit Agreeme	0 11. o pache
PESOUDCES	& GAS COMPANY		
3. Address & Phone No. of Opera	tor	8. Well Name & Jicarilla 15	
PO Box 4289, Farmington, NM		9. API Well No. 30-039-24211	
4. Location of Well, Footage, S 885'FSL, 2465'FWL, Sec.1, T-		10. Field and Po BS Mesa Gall 11. County and S Rio Arriba C	ol up /m tate
L2. CHECK APPROPRIATE BOX TO IN	DICATE NATURE OF NOTICE, REP		
Type of Submission _X_ Notice of Intent	Type of Action Abandonment Ch	ange of Plans w Construction	
Subsequent Report	Plugging Back No	n-Routine Fracturing ter Shut off	
Final Abandonment		nversion to Injection	
13. Describe Proposed or Comp.	leted Operations		
It is intended to recomple	ete the subject well accordi	· ··· (0	
	•	1197 22 (31 10) 2 41.000 200 (81 10) 2	
4. I hereby certify that the	foregoing is true and corre		
igned Segay Calc	Title Regulatory Adminis	<u>trator_Date 11/15/99</u>	
This space for Federal or State	e Office use)	m /n n /n	
PPROVED BY ONDITION OF APPROVAL, if any:	Title Potro. Eq.	Date	· ·

District I PO Box 1980, Hubbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District (V

State of New Mexico

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

Form C-10 Revised February 21, 199 Instructions on bac

Submit to Appropriate District Offic

State Lease - 4 Copic Fee Lease - 3 Copic

PO Box 2088, Santa Fe, NM 87504-2088 AMENDED REPOR WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ¹ Pool Code 30-039-24211 72319/72920 Blanco Mesaverde/B. S. Mesa Gallup Property Code Property Name Well Number 12 16344 Jicarilla 150 Burlington Resources Oil & Gas Company 14538 No. 7338 Elevation ¹⁰ Surface Location UL or lot no. North/South line East/West line Feet from the Section Township Range Lot Ida Feet from the County N 1 26N 5W 885 South 2465 West RA Bottom Hole Location If Different From Surface UL or lot no. Township North/South line Feet from the East/West line Section Range Lot Ide Feet from the County l' loint or Infill 14 Consolidation Code 15 Order No. Gal-160 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 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is Original plat from Cecil B. Tullis 11-3-87 true and complete to the best of my knowledge and belief Signature Peggy Administrator 18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by m 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: 2445

Certificate Number

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 4512' - 6612' stimulated in three stages in the following interval: 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:

State of New Mexico

Energy, Minerals, & Natural Resources Departmen

Form C-104 Revised February 21, 1994 Instructions on back

District II P.O Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION PO Box 2088 Instructions on back
Submit to Appropriate District Office
5 Copies

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

☐ AMMENDED REPORT

1.	RE	QUEST	FOR AL	LOWA	BLE AND A	UTHORIZ	ATION T	TO TRANSI	PORT		
			'Operator N	Name and Ad	dress				² OGRII) Number	
	-	Resourc	es Oil	& Gas						538	
1	ox 4289	9 , NM 874	99							r Filing Cod	
								C		7/11/96	5
	4 API N 30-039	Number -24211			Poo BS MESA G	I Name ALLUP (GAS	5)			ol Code 1920	
		ty Code 188	,			erty Name I LLA 150			° Well Number #12		
II. 10 Surfa	ice Loca	tion									
UI or lot no. N	Section 1	Towns	ship R 26N	Range 005W	Lot.Idn	Feet from the 885	North/South I	Feet from the 2465	e Eas	t/West Line W	County RIO ARRIBA
11 Bottom	Hole Lo	cation									
UI or lot no.	Section	Towns	ship R	Range	Lot.ldn	Feet from the	North/South 1	Line Feet from th	ie Eas	t/West Line	County
12 Lse Code		¹³ Producing N	Method Code	14 Gas C	onnection Date	" C-129 Permi	t Number	16 C-129 Effective	Date	17 C-129	Expiration Date
	1.0 m										
III. Oil an	d Gas T		TS Transporte	r Name	20 1	POD	T	²¹ O/G		22 POD ULS	STR Location
OG	GRID		and Add	ress						and De	scription
25	244	P.O.	BOX 58900 LAKE CITY,					G	N -	-01-102	6N-R005W
	710	0900	Industries		196	0910	1		N	01 000	6N-R005W
90	018	5764	JS Hwy 64 ngton, NM 8		100	0910		0	14	-01-102	MCOON-NO
00000000000000000000000000000000000000	************	000000000000000000000000000000000000000							1000000		
IV. Produ	iced Wa		POD			T	24 POT	ULSTR Location	and Dag	rintian	
									and Desc		
V. Well C	Completion of Date	on Data	26 Ready I	Date	27	TD		²⁸ PBTD	<u> </u>	29 Perf	orations
			·								
3	30 Hole Size		31	Casing & To	ıbing Size	3	³² Depth Set			33 Sacks Cer	ment
									, <u></u>		
VI. Well	Test Dat	a				1					· · · · · · · · · · · · · · · · · · ·
³⁴ Date New Oi		3° Gas Deliv	ery Date	36 Test I	Date	17 Test Length		³⁰ Tbg. Pressure		39 Csg. Pr	essure
40 Choke Size		41 Oil		42 Water	-	⁴³ Gas		" AOF			
Choke Size				Water		Gas		AOF		4º Test Me	ethod
with and that the knowledge and	ne information belief.	on given above			ve been complied ne best of my		OIL CO	NSERVATI	ON D	IVISIO	N
Signature:	Horo l	Roge				Approved by:	Frank	T. Chavez			
Printed Name: Dolores Di	.az					Title:	Distric	t Supervisor	•		
Title: Production		ıt e				Approved Date	: July 1	1, 1996			
Date:				Phone	326-9700						
			OGRID nun		326-9700 . e of the previous o	perator					
14538 Meridian Pre	evious Opera	tor Signature				Printed Name		Title		Date	
Signature:	How &	Rose				Dolores Diaz		Production Associat	e	7/11/9	
IL											

it 5 Copies periate District Office Appropriate District Office DISTRET I P.O. Box 1980, Hobbs, NM 82240

DISTRICT II P.O. Drawer DD, Associa, NM \$1210

Unit

Sec.

If well produces oil or liquids,

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 Form C-104 Revised 1-1-1 See Instruction

OIL CONSERVE DON DIN

RESERVED .

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200 Rio Brazos RA, Aziec, NM 87410	DECUIENT EC	OD ALLOWADI	E AND ALTHOUT	ATION	'90 JUL 30 AM 1
	TO TO A		E AND AUTHORIZ	111011	20 OOF OO IIII I
	10 1144	NSPUHI OIL A	IND NATURAL GAS		
Spendor MERIDIAN OIL INC.				Well API No.	, , , , , , , , , , , , , , , , , , ,
			<u> </u>		
Adres P. O. Box 4289, Farmir	ngton, New M	exico 8749	9		
Leason(s) for Filing (Check proper box)	* 	· · · · · · · · · · · · · · · · · · ·	Other (Please explain	<u> </u>	
New Well	Change in	Transporter of:		. 6-23	00
Recompletion	OII 🗌	Dry Gas	Eller	, 6 d3	-90
Change in Operator	Casinghead Gas		P		
		——————————————————————————————————————			
change of operator give same Union	n Texas Petr	oleum Corpor	ation. P.O. Bo	x 2120, Houston	TX 77252-2120
the second or provides operated					Z TALLES
L DESCRIPTION OF WELL A	AND LEASE				
Lease Name	Well No.	Pool Name, Including	Formation	Kind of Lease	Lease No.
JICARILLA "G"	12	B.S. MES	A GALLUP	State, Poderal or Pos	JIC. CONT. 1\$0
Location		<u> </u>			
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Unit LotterN	<u>: 885 </u>	_ Feet Prom The	SLine and	Feet From The	Line
1	OCN	· EM	ρτα	ADDIDA	1
Section 1 Township	26N	Range 5W	, NMPM, KIU	ARRIBA	County
				•	
IL DESIGNATION OF TRANS	SPORTER OF O	IL AND NATUR	AL GAS		
Name of Authorized Transporter of Oil	or Conde			ch approved copy of this form	t is to be sent)
Meridian Oil Inc.	لبينا	1 2 1		Farmington, NM	
Name of Authorized Transporter of Casing	head Gas				
Gas Company of New Mex		4 107 043 X	MULITAL (UNE BOOFES) IO WAI	ich approved copy of this form	1 12 10 14 14/14/
DAY COMBOUNT OF THE	cico —	-	P 1 Roy 1800	Bloomfield, NM	87413

	- (X)	1		New Well	Workover	Deepea	I Link back	Same Res'v	Diff Res'v
Date Spudded	Date Con	npl. Ready to Pr	od.	Total Depth	L	<u> </u>	P.B.T.D.	<u> </u>	
vations (DF, RKB, RT, GR, stc.) Name of Producing Formation Top Oil/Gas Pay					Tubing Depth				
Perforations .	<u></u>			1			Depth Casiz	ng Shoe	,
		TUBING, C	ASING AND	CEMENTI	NG RECOR	D			
HOLE SIZE	С	ASING & TUB	NG SIZE		DEPTH SET			SACKS CEM	ENT

Rgs. Is gas actually connected?

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and m

st be equal to or exceed top allowable for this depth or be for full 24 hours.) Producing Method (Flow, pump, gas lift, etc.) Date First New Oil Run To Tank Date of Test Length of Test **Tubing Pressure** Casing Pressure Actual Prod. During Test Oil - Bbls. Water - Bbla. 3.1990

GAS WELL Actual Prod. Test - MCF/D ength of Test Bbla. Condensate/MMCF Testing Method (pitot, back pr.) Tubing Pressure (Shut-in) Casing Pressure (Shut-in)

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

6/15/90

Date

is true and complete to the best of my knowledge and belief. Serv. Supervisor Prod. Leslie Kahwajy Printed Nan

(505)326-9700

Telephone No.

OIL CUNSERVATION DIVISION

JUL 0 3 1990 **Date Approved**

When ?

(بد:

SUPERVISOR DISTRICT 13.

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.

OIL CONSERVATION DIVISION

OHOBBS THEO P.O.BOX 1980 am 10 07 HOBBS, on NM 288240

ARTESIA P.O.DRAWER DD ARTESIA, NM 88120

AZTEC 1000 RIO BRAZOS AZTEC , NM 87410

NOTIC	E OF GAS	WELL -	CONN	ECTIC	N / RI	ECONNECTIO	N / DISC	CONNECTION
THIS	IS TO NO	TIFY TH	E OIL	CONS	ERVATIO	N DIVISION	OF THE	FOLLOWING
CONI	VECTION	XXX	FIRST	DEL	IVERY	4-16-90		
						DATE	INITIAL	POTENTIAL
RECO	NNECTION		FIRST	DEL	IVERY			
						DATE	INITIAL	POTENTIAL
DISC	ONNECTIO	.V V						
FOR	DELIVERY	OF GAS	FROM	THE	Union	ı Texas Petrole	ım Corporat	ion
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			•		Jicar	illa G		
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					12	(N)		1-26-05
ME	TER CODE	SITE	CODE		WELL No.	UNIT LET		S-T-R
						P	OOL	
WAS	MADE ON		.6-90					
		D	ATE		Gas Co	mpany of New Me	wico.	
	AOF	R	ECE	IVE			SPORTER	
	HOKE	uu.	APR24	1990				
			ML CON	J. DIV	Phil S	chofield, Gas (Control Man	ager
	OCD USE		DIST			REPRESENTATIV	Æ NAME /	TITLE
CO	JNTY <u>R</u>	A	_			(PLEASE TY	PE or PRINT)
)	D TYPE	Q	_		0	of for		
LIQ	UID TRANSPO	rter <u>CSI</u>	-		Phil	/	PRITE STANIA	יייודי
						REPRESENTA'	IIVE SIGNA	IURE

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

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

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

CONSERVATION DIVISION P.O. Box 2088

DISTRICT III

Santa Fe, New Mexico 87504-2088

Union Texas Petroleum Corp. Attn: Ken E. White 30-039-2444// Reacotto for Filing (Check proper bou) New Wold 2	1000 Rio Brazos Rd., Aztec, NM 87410 I.	REQUEST FO		BLE AND AUT		🗨			
According to Prince Content Co	Operator		Λ.Δ V.a	T Ubit.					. 44
Causey in Transporter of Causey in Transport		troleum Corp.	Attn: Ke	en E. White			30-0	39- 2	4211
Name of Authorised Transporter of Canage in Transporter of Change in Operator Cale Director Directo		Houston, TX	77252-2120		,	,			
Recompletics Oil Dry Gas Condensite Contensite Condensite Contensite Contensite Condensite	L23	Change in T	ransporter of:	Other (Pla	ease explai	n)			
Manages of operator give same and scheme of proving operator and scheme of proving operator and scheme of proving operator									
Lase Name International Control of Well And Deads Dead Name, Including Formation State, Federal or Fed Lase Name Dicarrilla G 12 B. S. Mesa Gallun State, Federal or Fed Jic. Contract 15	Change in Operator	Casinghead Gas []	Condensate						
IL DESCRIPTION OF WELL AND LEASE Well No Nod Name, Including Formation State, Federal or Fee Liese No. Ji Carrilla G 12 B.S. Mesa Gallum State, Federal or Fee Ji C. Contract 15	If change of operator give name and address of previous operator								
Lisse Name Well No. Pool Name, Inchaining Formation Saste, Neederal or Fee Jic. Contract 15		AND LEASE							
Location Location Control Con			Pool Name, Includi	ing Formation					ease No.
Unit Letter N 885 Feet From The Couth Line and 2465 Feet From The West Line	Jicariila G	12	B.S. Mo	esa Gallup		State,	Federal or Fe	Jic.	Contract 15
Section Township 26 Range 5 NMPM Rio Arriba County		005		South	2	165		West	
DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS	Unit Letter	_ :005F	Feet From The	Line and		-+03 Fe	et From The	nesc	Line
Name of Authorized Triansporter of Oil	Section 1 Township	p 26N I	Range 511	, NMPM,	Rio	Arriba	<u>1</u>		County
Name of Authorized Triansporter of Oil	III. DESIGNATION OF TRAN	SPORTER OF OII	L AND NATU	RAL GAS					
Name of Authorized Transporter of Caninghead Cas	Name of Authorized Transporter of Oil			Address (Give add		- •			
Case Charles			- Dev Cas [W						
If well produces of in liquids, produces of in liquids, provided for lates. Twp. Rge. Is gas actually connected? When ?	•	- <u></u>	or Dry Gas [_X]						
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) Date Spudded Date Completion - (X) Designate Type of Completion - (X) Date Spudded Post Completion - (X) Date Spudded Date Completion - (X) Date Spudded Post Completion - (X) Date Spudded Post Completion - (X) Date Spudded Post Completion - (X) Date Spudded Date Completion - (X) Date Spudded Post Completion - (X) Date Spudded Date Completion - (X) Name of Producing Formation Top Oli/Cas Pay Top Oli	If well produces oil or liquids,		Twp. Rge.						
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12 1/4 9 5/8 395 350 8 3/4 7 4286 240 6 1/4 4 1/2 7901 440 V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Itst 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 Duting Pressure Casing Pressure Casing Pressure Choke Size Actual Prod. Test - MCF/D 44 11 days Testing Method (pitot, back pr.) Tubing Pressure (Shut-in) Flow test 11 days Testing Method (pitot, back pr.) Tubing Pressure (Shut-in) Took test The structure of the cold Conservation Division have been compiled with and that the information given above is true and complete to the best of my knowledge and belief. Signature 6-21-89 T13/963-4004 Date Title Title Title Title Title	HOLE SIZE)	T	SACKE CEM	ENIT
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Length of Test Tubing Pressure Casing Pressure Choke Size JUN2 3 1989 Gas- MCF CON DIV CON DIV CAS WELL Actual Prod. Test - MCF/D 44 11 days Testing Method (pixol, back pr.) Flow test 125 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 Reg. Permit Coord. Printed Name 713/968-4004 Date Title Title Title Title Title Title Title Title Title Title Title Title	Date First New Oil Run To Tank	Date of Test		Producing Method	(Flow, pun	ıp, gas lift, e	(c.)	nee	BINE
Actual Prod. During Test Oil - Bbls. Water - Bbls. Gas-MCF OINDIV GAS WELL Actual Prod. Test - MCF/D 44 11 days Testing Method (pitot, back pr.) Tubing Pressure (Shut-in) Flow test 325 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 Reg. Permit Coord. Printed Name Title 713/968-4004 Date Title Title Title Title Title Title Title Title	Length of Test	Tubing Pressure		Casing Pressure			Choke Size		
GAS WELL Actual Prod. Test - MCF/D Length of Test 4 11 days Testing Method (pitot, back pr.) Flow test 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 Reg. Permit Coord. Printed Name Title 713/968-4004 Date Title Title Title Title Title Title Title							,	JUN.	2 3 1999
GAS WELL Actual Prod. Test - MCF/D 44 11 days Testing Method (pitot, back pr.) Flow test 325 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 Reg. Permit Coord. Printed Name Title 713/968-4004 Date Title Title Title Title Title Title Title Title	Actual Prod. During Test	Oil - Bbls.		Water - Bbls.			Gas- MCF	** 0.4	3 1005
Actual Prod. Test - MCF/D 44 11 days Testing Method (pitot, back pr.) Flow test 325 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 Reg. Permit Coord. Printed Name 713/968-4004 Date Bbls. Condensate/MMCF Gravity of Condensate Gravity of Condensate Gravity of Condensate Table OLONSERVATION DIVISION Date Approved By Title Title Title Title Title Title				L			<u> </u>		
Testing Method (pitot, back pr.) Flow test 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 Reg. Permit Coord. Printed Name Title 6-21-89 Taly968-4004 Telephone No.		Length of Test		Bbls. Condensate/N	MMCF		Gravity of C	Condensate	IST. 3
Testing Method (pitot, back pr.) Flow test VI. OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have been complete to the best of my knowledge and belief. Signature Ken E. White Reg. Permit Coord. Printed Name 6-21-89 Title Title Title Title Title Title Title Title Title Title Title Title Title Title Title		_		_					
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 Reg. Permit Coord. Printed Name Title 6-21-89 713/968-4004 Date OIL CONSERVATION DIVISION 73-89 JUL 0 3 1989 Date Approved By Title Title Title Title	Testing Method (pitot, back pr.)	_	n)	_			1	0 / 4 //	
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 Reg. Permit Coord. Printed Name Title 713/968-4004 Date Telephone No.			TANKE	630	}		1	3/4"	
Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Date Approved JUL 0 3 1989				OIL	CON	SERV	MOITA	DIVISIO	NC
Signature Ken E. White Reg. Permit Coord. Printed Name Title 713/968-4004 Date Telephone No.	Division have been complied with and	that the information given		1) .					
Signature Ken E. White Reg. Permit Coord. Printed Name Title 713/968-4004 Date Telephone No. By SIMPERVISOR DISTRICT TITLE Title	is true and complete to the best of my l	knowledge and belief.		Date Ap	Droved	<u>J</u>	OF A S) । ७०७	
Ken E. White Reg. Permit Coord. Printed Name 6-21-89 Title Title Title Title Title Title Title	HIII CHAI	Ita			>	(
Name Title	Signature			∥ By	<u>}</u>		/		
713/968-4004 Date Telephone No.	Ken E. White				S	MEERVISOR) District ≆	•	
Date Telephone No.				I itle					
		<u> </u>	hone No.						

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.

Form 2160-5 (November 1983)	UNITED STAT	ES submi	T IN TRIPLICATE	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985
Formerly 9-331)	DEPARTMENT OF THE	INTERIOR Terms	(hatructions on re-	LEASE DESIGNATION AND SERIAL NO.
	BUREAU OF LAND MAN	AGEMENT		Jicarilla Contract 15
Do not use this	IDRY NOTICES AND REI		LS 1	Jicarilla Apache
OIL GAS WELL	XX area on 10	14 = 1 = 1 = 2 = 1	7	. UNIT AGEREMENT NAME
2. NAME OF OPERATOR	CO OLARE SO HILL TO		- <u> </u>	. PARM OR LEASE WAME
Union Te	xas Petroleum Corp.	s moly procedurations	W MEXICO	Jicarilla G
3. ADDRESS OF OPERATO	18	€v .	<i>∜Ð</i> 9.	WELL NO.
	2120 Houston, TX 772			12 0. FIELD AND POOL, OR WILDCAT
See also space 17 be	iow.)	ice with any State requires	neuts.	BS Mesa Gallup
8	85' FSL & 2465' FWL		1	DS MESS GATTUP 1. SEC., T., E., M., OR BLE. AND SURVEY OF AREA
14. PERMIT NO.	15. ELEVATIONS (Sho	w whether DF, ST, GR, etc.)	1	Sec. 1. 26N-5W
		7338' GL	<u> </u>	Rio Arriba NM
13.	Check Appropriate Box To	Indicate Nature of N	otice, Report, or Oth	er Data
	NOTICE OF INTENTION TO:	1	RESERVE	P REPORT OF:
FRACTURE TREAT SHOOT OR ACIDIZS REPAIR WELL Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANE	FRACT SHOOT	T)	ingle Completion X multiple completion completion and Report and Log form.)
	approved for Gallup & 14 were made in 444. Sing			or completion
			N ,	PRI 8 1990 CON. DIV.
			ACC	EPTED FOR RECORD
			FA سو BY	APR 16 1990 RMINGTON RESOURCE AREA
SIGNED SIGNED	11 711/11/10	Regulatory	Permit Coord.	3/28/90
(This space for Fed	erai or State office use)			
APPROVED BY	APPROVAL IF ANY:	TITLE	-	DATE

NMOCD *See Instructions on Reverse Side

		1 1	·	, X
	d	TRUE VERT. DEPTH		•
GEOLOGIC MARKERS	TOP	MEAS, DEPTH		
38. GEOLG		NAME		
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):	DESCRIPTION, CONTENTS, ETC.			
ow all important zo erval tested, cushi	BOTTOM			
ROUS ZONES: (Sh. ncluding depth into	TOP		3600 3652 3922 5662 5815 6215 7395 7900	
37. SUMMARY OF POF drill-stem, tests, in recoveries):	FORMATION		Ojo Alamo Kirtland - Fruitland Pic. Cliffs Cliff House Menefee Pt. Lookout Mancos Gallup TD	

Form 3160-5 (November 1933) (Formarly 9-331) DEPA	UNITED STATES RTMENT OF THE INTER	SUBMIT IN TRIPLICATION (Other instructions on IOR tare aids)	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 C. LEASE EXERCISATION AND BULLAU NO.
3	REAU OF LAND MANAGEMEN		Jicarilla Contract 150
	CONCES AND REPORTED TO THE PROPERTY OF THE PRO	To A craerent recordant	Jicarilla Apache
1. OIL GAS C		1 17 17 17 12:55	7. UMIS LONDEMENT NIMS
WELL WELL AND OTH	NOV 3 O 1989 AT	University AFEA	E. DALIZ DE LEASE NAME
Union Texas Petrol	eum Corp Torrand Dage	10N	Jicarilla G
P.O. Box 2120, Hou	ston, Texas 77252-2120		12
	tion clearly and in accordance with any	State recigrements.	19. Philip LND Poon, on Wilson
At surface		. 894 .	BS Mesa Gallup /PC
385' FSL & 246	o, LMF		SUMMER OF TEMT
			Sec. 1, 26M-5W
14. PERMIT NO.	15. BLEVATIONS (Show whether b	r, mt, cm, etc.)	12. COUNTY OR PARISH 13. FYFT
n/ā	7338' GL		Rio Arriba NM
Cheel	k Appropriate Box To Indicate h	Hature of Motice, Report, o	r Other Dista
Norice of	INTENTIAL TO:	6202	CONTRACTOR OF CONTRACTOR CONTRACT
TEST WATER SHOT-OFF	PELL OR ALTER CASING	WATEL SHST-CTF	ESBATISTICS MOLF
SHOOT OR ACIDIZE	MULTIPLE COMPLETE ABANDON*	FRACTURE TREATMENT SHOOMING OR ACIDICING	ABLANDONSERT*
REPAIR WILL	CHANGE PLINS	(Other)	Spud Notice X
Other)		(Nors: Report real Completion of Fleet	ilts of multiple completion on Well molecion Report and Log form.)
 DESCRIBE PROPOSED OR COMPLETE proposed work. If well is different to this work.) 	ED OPERATIONS (Clearly state all pertines lirectionally drilled, give subsurface loca	it details, and give pertinent da- tions and measured and true ver	tes, including estimated date of terrang may tioni depths for all markers and cones perfi-
10/01/88			
<u> </u>		•	
	. 0 <u>9</u> /30/88. Dr1 12-1/4 ⁴ cmt. w/ 2% Cacl ₂ .	hole to 396'. Set	9-5/8" 36# OSG @ 395.8'
Spudded @ 5:45 pm		hole to 396'. Set	9-5/8" 35# OSG @ 395.8'
Spudded @ 5:45 pm w/250 sx Calss B @ 10/07/88 Drl to 4286'. Run Float collar @ 424		F N-80 to 4286.18'. .40 sx 65/35 pez w/1	DV tool 0 2972.85 KB.
Spudded @ 5:45 pm w/250 sx Calss B @ 10/07/88 Drl to 4286'. Run Float collar @ 429 w/250 sx 65/35 por	cmt. w/ 2% Cacl ₂ . 7" intermediate csg 23s 40.33. Cmt lst stage w/1	F N-80 to 4286.18'. .40 sx 65/35 pez w/1	DV tool 0 2972.85 KB.
Spudded 0 5:45 pm w/250 sx Calss B of 10/07/88 Drl to 4286'. Run Float collar 6 424 w/250 sx 65/35 pc. 10/11/88 Drl to 7901'. Ran	cmt. w/ 2% Cacl ₂ . 7" intermediate csg 23s 40.33. Cmt lst stage w/1	N-80 to 4286.18'. 40 sx 65/35 poz w/1 5 8 2% Cacl ₂ .	DV tool 0 2972.85 KB. 2% gel. cmt 2nd stage
Spudded @ 5:45 pm w/250 sx Calss B @ 10/07/88 Drl to 4286'. Run Float collar @ 424 w/250 sx 65/35 por 10/11/88	cmt. w/ 2% Cacl ₂ . 7" intermediate csg 23: 40.33. Cmt lst stage w/1 z 12% gel w/100 sx Class	N-80 to 4286.18'. 40 sx 65/35 pez w/1 3 8 2% Cacl ₂ . 2 50/53/ pez cmt ÷ 4	DV tool 0 2972.85 KB. 2% gel. omt 2nd stage % gel. Released rig
Spudded 0 5:45 pm w/250 sx Calss B of 10/07/88 Drl to 4286'. Run Float collar 6 424 w/250 sx 65/35 pc. 10/11/88 Drl to 7901'. Ran	cmt. w/ 2% Cacl ₂ . 7" intermediate csg 23: 40.33. Cmt lst stage w/1 z 12% gel w/100 sx Class	N-80 to 4286.18'. 40 sx 65/35 pez w/1 3 8 2% Cacl ₂ . 2 50/53/ pez cmt ÷ 4	DV tool 0 2972.85 KB. 2% gel. omt 2nd stage % gel. Released rig
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Spudded @ 5:45 pm w/250 sx Calss B @ 10/07/88 Drl to 4286'. Run Float collar @ 424 w/250 sx 65/35 por 10/11/88 Drl to 7901'. Ran @ 5:00 am.	cmt. w/ 2% Cacl ₂ . 7" intermediate csg 23s 40.33. Cmt lst stage w/l z 12% gel w/100 sx Class 7" 11.6# liner w/440 sx The older two) The older two) The ANY:	N-80 to 4286.18'. 40 sx 65/35 poz w/1 8 2% Cacl ₂ . 250/53/ poz cmt + 4 N N N N N N N N N N N N N	DV tool 0 2972.85 KB. 2% gel. cmt 2nd stage % gel. Released rig OV21 1988 CON. Pro- PARE 11/11/88 DAGE 11/11/88
Spudded @ 5:45 pm w/250 sx Calss B @ 10/07/88 Drl to 4236'. Run Float collar @ 422 w/250 sx 65/35 per 10/11/88 Drl to 7901'. Ran @ 5:00 am.	cmt. w/ 2% Cacl ₂ . 7" intermediate csg 23s 40.33. Cmt lst stage w/1 z 12% gel w/100 sx Class 7" 11.6# liner w/440 sx le office use) Times Times	N-80 to 4286.18'. 40 sx 65/35 poz w/1 8 2% Cacl ₂ . 250/53/ poz cmt + 4 N N N N N N N N N N N N N	DV tool 0 2972.85 KB. 2% gel. cmt 2nd stage % gel. Released rig OV21 1988 CON. Con. DAM: 11/11/88 DACCEPTED FOR RECORNOV 1 7 1988

Form 3160-4 Form approved. Budget Bureau No. 1004-0137 (November 1983) SUBMIT IN DUPLICATE. UNITED STATES Expires August 31, 1985 (formerly 9-330) DEPARTMENT OF THE INTERIOR MAIL TOP BASE 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT Jicarilla Contract 150 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 6. IF INDIAN, ALLOTTEE OR TRIBS NAME Jicarilla Apache 1a. TYPE OF WELL: OF ARMINGTON RESOURCE ARE FARMINGTON. REVIEW MEXICO UNIT AGREEMENT NAME L TYPE OF COMPLETION: n/a A de WRLL X WORK EN DEED-PLTG BACK NI FARM OR LEASE NAME Other Jicarilla G Union Texas Petroleum Corp.-Attn: Paula Priest 9. WELL NO. 3. ADDERES OF OPERATOR P.O. Box 2120, Houston, Texas 77252-2120 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). BS Mesa Gallup 885' FSL & 2465' FWL 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below Sec. 1, 26N-5W At total depth 12. COUNTY OR PARISH 14. PERMIT NO. DATE ISSUED 13. STATE NM Rio Arriba 16. DATE T.D. BEACHED 17. DATE COMPL. (Ready to prod.) 19. BLEV. CABINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7338 GR 11/03/88 22. IF MULTIPLE COMPL., 09/30/88 10/11/88 20. TOTAL DEPTH, MD & TVD CABLE TOOLS 21. PLUG. BACK T.D., MD & TVD HOW MAKY DRILLED BY 7901' MD. 7901'MD,TVD no V 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(8). OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) (E) 7416-7768' MD, TVD no MAY - 2 1989 26. TYPE ELECTRIC AND OTHER LOGS BUN 27. WAR WELL CORED DSE/SDL/DLL OIL CONSERVATION DIV no 29 CASING RECORD (Report all strings set in well) SANTA FE CABING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIEE CEMENTING RECORD AMOUNT PULLED 12-1/4 350 sx none 9-5/8 36# 395 240 sx 23# 4286 8-3/4 none 6 - 1/4440 sx 7901 none 4 - 1/26# LINER RECORD TUBING RECORD 30. ... PACKER SET (MD) TOP (MD) BOTTOM (MD) BACKE CEMENTS SCREEN (MD) RIZE DEPTH SET (MD) 7682 4 - 1/24080 7901 2-378 31. PERFORATION RECORD (Interpal, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 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 (Plowing, gas lift, pumping-cies and type of pump) WELL STATUS (Producing or 11/01/88 Shut-in Flowing MOURS TRATED CHOKE SIER PROD'N. FOR OIL-BEL. GAR-NCE WATER-BBL. UAS-OIL BATIO TEST PERIOD 3/4" 03/07/89 11 days 44 TSTR CALCULATED 24-HOUR RATE CABING PRESSURE OIL-BBL. OIL GRAVITT-API (CORR.) GAS-MCF. WATER-0 34. DISPOSITION OF GAS (Sold, need for fuel, vented, etc.) WITH BOOKS BY Sold John Recton FOR AFOR 35. LIST OF ATTACEMENTS 38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

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

Regulatory Analyst

PATE 03/21/89

Title 18 U.S.C. Section 1001, makes it a crime for any person beauticate and acrime to

SIGNED

					Form approved. Budget Bureau No. 1004-013
Form 3160-5 (November 1983)	UNITED STA	TES	SUBMIT IN TRIPLI Other instructions	Expires August 11 100c
(Formerly 9-33		TMENT OF TH		✓ Actor mae)	5. LEASE DESIGNATION AND SERIAL NO.
		EAU OF LAND MA		WEST WED	Jic. Contract 103/50 6. IF INDIAN, ALLOTTES OR TRIBE NAME
	SUNDRY NO	TICES AND R	EPORTS ON	I WELLS OOM	1
(Do not	use this form for pro- Use "APPL	posals to drill or to de ICATION FOR PERMI	epen or plug back "-" for such propo	to a different reservoir.	Jicarilla Apache
1.	1 1	/	in the contract of	7 24 AH 11: 60	Jicarilla Apache 7. UNIT AGREEMENT NAME
WELL	WELL OTHER	1 8- YOW -31	988 11994	AF	N/A
2. NAME OF OPE	: 1		FARMIN	GTON RESOURCE AND INGTON. NEW MEXIC	
	exas Petroleu	m Franklik	NO DEC PARM	He Inu um	Jicarilla G
3. ADDRESS OF C	_		1		1
375 US I	Lighway 64, E	Carmington, No	1 87401	terequirements.f.	12 Tabacito PC WILDCAT
See also space	17 below.)	Farmington, No clearly and in accord	ID)	EGEIV	BS Mesa Gallup
	885' FSL & 24) in l		11. BEC. T. B. M. OR BLE. AND
,	,05 15H & 24		n <i>n</i>	OCT 2 7 1988	SURVEY OR AREA
					Sec. 1, T26N-R5W
14. PERMIT NO.		15. ELEVATIONS (S	how whether DF,	יות ואסל"ות	12. COUNTY OR PARISE 18. STATE
		73381	:.L		Rio Arriba NM
16.	Check A	Appropriate Box To	o Indicate Nati	ure of Notice, Report	t, or Other Data
	NOTICE OF INT	ENTION TO:	i		SUBSEQUENT REPORT OF:
TEST WATER	*****	PULL OR ALTER CASI	7 0	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TR		MULTIPLE COMPLETE	11	FRACTURE TREATMENT	
SHOOT OR AC	DIES	ABANDON*		SHOOTING OR ACIDIBII	
REPAIR WELL		CHANGE PLANS		(Other)	sg & prod. liner XX
(Other)				(NOTE: Report Completion or F	results of multiple completion on Well Recompletion Report and Log form.)
nite/sk circula (643 cu (118 cu by temp . Test BC	t, tailed by te 5 bbls (2 1.ft.) 65/35 1.ft.) Cl "B" perature log. OP and manifo	100 sx (118 o 28 cu.ft.) of POZ with 12% with 2% CaCl	cu.ft.) Cl cement to gel and 12 12. Lost c si. Test c	"B" with 2% Cad surface. Cemer -1/4# gilsonite irculation. To	12% gel, 12-1/4# gilso-Cl2. Open DV tool, nt 2nd stage with 250 sx e/sk, tailed by 100 sx op of cement at 1000' psi. All held OK.
		vith gas to 79	01'.		
5. Log wel		liner from 408	201-79011		
3. Cement	into interme	ediate casing	with 440 s		50/50 POZ containing t on liner setting tool.
). Rig dow	m, move off.	,		•	
13. I hereby certif	y that the foregoing	is true and correct			
SIGNED	Koled C.	Van 3	TITLE Permi	t Coordinator	DATE 10/19/88
(This space fo	r Federal or State o	Ace use)			
APPROVED E	OF APPROVAL, IF	ANY:	TITLE		ACGEPTED FOR RECC
					OCT 2 5 1988
			ସ ବର୍ଷ	∂ @	FARMINGTON RESOURCE AR

Form 3160-5 (November 1983) (Formerly 9-331)	DEPARTM	JNITED STATIENT OF THE	E INTERIO	SUBMIT IN TRIPL (Other instructions verse side)	ICATE*	Expires August 5. LEASE DESIGNATION	31, 1985 AND SERIAL NO.
		J OF LAND MAI	80.00	VED		Jic. Contrac	
SUN (Do not use this	DRY NOTI	CES AND RE	PORIS Of	to a different reservois		Jicarilla An	pache
1. OIL GAS	V	្យុសស្រាជ្ញា	すのなわけ	PH 12: 40		7. UNIT AGREEMENT NA	ME
WELL WELL' 2. NAME OF OPERATOR	A OTHER	المرح لرسالت لرا		OURCE AREA		N/A 8. FARM OR LEASE NAM	: £
Union Texas I	htmlorm	Ont of	ARMINGT P	EW MEXICO		Jicarilla G	_
3. ADDRESS OF OPERATOR	ecrorem	1 VOI 20	,,,,,			9. WELL NO.	
375 US Highwa	v 64. Far	minaton MM	2187401210	1		_12	
4. LOCATION OF WELL (Re See also space 17 belo	port location cle	arly and in accords	ben with aby sta	te requirements.		Tapcito PC	WILDCAT
At surface						B.S. Mesa Ga	llup
885 ' F	SL & 2465	' FWL		•		SURVEY OR AREA	LA. 239
					-	Sec. 1, T26N	-R5W
14. PERMIT NO.		15. ELEVATIONS (Sh	ow whether DF. RT.	GR, etc.)	-	12. COUNTY OR PARISH	13. STATE
		7338' G	т			Rio Arriba	NM.
16.	Check Ap	propriate Box To	Indicate Natu	ure of Notice, Repo	rt, or O	ther Data	
и	OTICE OF INTENT	ION TO:	1		AUBABQUI	ENT REPORT OF:	
TEST WATER SHUT-OF	P P	CLL OR ALTER CASIN		WATER SHUT-OFF		BEPAIRING W	BLL
FRACTURE TREAT		ULTIPLE COMPLETE		FRACTURE TREATMEN	T	ALTERING CA	.BING
SHOOT OR ACIDIZE	^^	BANDON*		SHOOTING OR ACIDIZ		MEMNOONMEN	T*
REPAIR WELL	c	HANGE PLANS				rface Casing	m Well
(Other) 17. DESCRIBE PROPOSED OR	COMPLETED OFFE	ATIONS (Clanely state	in all partinent de	Completion or	Recomple	flon Report and Log for	m.)
Union Texas Petr 9/30/88. A 12-1				_		•	
Cement with 250	•			•			
(28 cu.ft.) of c	ement to	surface. W.	O.C. Nipp	ole up BOP. To	est B(OP to 1000 psi	•
Test casing to 7	50 psi.	Both held OF	K. Drill 8	3-3/4" hole ou	t of s	surface.	
					The state of the s	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
					e take i take Take i tak	• -	
18. I hereby certify that t	he foregoing is	true and correct				· · · · · · · · · · · · · · · · · · ·	
SIGNED Kole	TC.	rank.	ritle <u>Permit</u>	Coordinator		DATE 10/05	/88
(This space for Federa	al or State office	use)					
APPROVED BY	DODAL IN AN		TITLE			DATE	
CONDITIONS OF API	SOTAL, LE AN	.	n de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co	tultofil.			•

*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.

Form 3160-5 (November 1983) (Formerly 9-331) DEPARTMENT OF THE	SUBMIT IN TRIPLICATES INTERIOR (Other instructions on re-	Budget Bureau No. 1004-0135 Expires August 31, 1985 5 LEASE DESIGNATION AND SERIAL NO
BUREAU OF LAND MANA	GEMENT	Jic. Contract 150
SUNDRY NOTICES AND REP	ORTS ON WELLS/ED	6. IF INDIAN, ALLOTTEE OR TRIBE HAME
(Do not use this form for proposals to drill or to deepe Use "APPLICATION FOR PERMIT"	for such proposals)	Jicarilla Apache
i. OIL CAS OTHER	88 SEP 21 AM 11: 18	N/A
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Union Texas Petroleum	FARMINGTON TO MEXICO	Jicarilla G
3. ADDRESS OF OPERATOR	FARMINGTON	9. WELL NO.
375 US Highway 64, Farmington, NM	87401	12 10 FIELD: AND POOL. OR WILDCAT
See also space 17 below.)	왕)(\1/) 왕][[[Tapcito IC OR WILDCAT
885' FSL & 2465' FWU		B.S. Mesa Gallup 11. sBc., T., R., M., OR BLE. AND
OCT	5 1988	SURVEY OR AREA
	<u> </u>	Sec. 1, T26N-R5W
14. CERMIT NO. 15. SEZVATIONS-(Show	whether of st. ca. etc.)	12. COUNTY OR PARISH 18. STATE
	The second secon	Rio Arriba NM
16. Check Appropriate Box To In	dicate Nature of Notice, Report, or C	ther Data
NOTICE OF INTENTION TO:	#UB#3QU	BHT REPORT OF:
TEST WATER SHUT-OFF PCLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON®	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS	(Other)	of multiple completion on Well
(Other) 17 DESCRIBE PROPUSED OR COMPLETED OPERATIONS (Clearly state a	Completion or Recomple	tion Report and Log form.)
Inion Texas Petroleum desires to change Run 7", 23.0#, N-80, IT&C intermedi be set at ±3000'. Cement 1st stage with 100 sx (287 of gilsonite/sk, tailed by 100 sx (118 Cement 2nd stage with 250 sx (718 of gilsonite/sk, tailed by 50 sx (59 of The remainder of the drilling program	iate casing to 4280'. A stage. ft.) 65/35 POZ with 12% of Cu.ft.) Cl "B" with 2% Cacu.ft.) 65/35 POZ with 12% or ft.) Cl "B" with 2% CaCl. ram will be completed as profile.	gel, and 12-1/4# Cl2. gel, and 12-1/4# 2. eviously approved. ECENTE SEP 2 9 1988 LCON. DIV
		Control of the second of the s
SIGNED ROLL C. Trans	LE Permit Coordinator	DATE 09/16/88
(This space for Federal or State office use)		
APPROVED BY TIT CONDITIONS OF APPROVAL. IF ANY:	LE	APPROVED
*See Ins	tructions on Reverse Side	SEP 26 1988 me C. Award

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

All Jicarilla Contract 150

Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE. (Other instructions on _ Lreverse side)

Form approved. Budget Bureau No. 1004-0136

BUREAU OF LAND MANAGEMENT

Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO.

APPLICA	TION FO	R PERMIT	TO DRILL, I	DEEP	N, OR PLUC	5 B/	ACK.	O. IF INDIAN, ALLOTTE	
1a. TYPE OF WORK		3			- PAGUNUI	OH. N	EILME	Dicarilla Apa	cne
	DRILL 🖸	}	DEEPEN		PLUG B	BACK		N/A	
b. TIPE OF WELL	OAS WELL					LTIPLE	· 🖂	8. FARM OR LEASE NA	MB
2. NAME OF OPERAT		OTHER	- 	20	NE ZON	N.E.		JICARILLA G	
		oo l oum					ŀ	9. WELL NO.	
3. ADDRESS OF OPE	exas Petr	o reum						12	
·		 54 - Falsan	AIM.	074	01		ŀ		DR WHIDCAT
4 LOCATION OF WE	Report lo	cation clearly and	In accordance will	D/4	01 tate requirements.*)			10. FIELD AND POOL	PC-EXT
At surface				, -				BS Mesa Gallu	
	· ·	; 2465' FWL	-				İ	AND SURVEY OR AL	RSA
At proposed pro		hava						Vention 1 To	CN DEN
14. DISTANCE IN M	same as a		REST TOWN OR POS	T OFFICE				Section 1, T2	
				1 OFFICE	•				1
22 MILE)jito, New		18 90	. OF ACRES IN LEASE		17 80 0	Rio Arriba	I NM
LOCATION TO N	7,92QT	2850' fro		}		'		IS WELL	0.04
(Also to neare	et drig, unit li	ne. !f any, 885	from DU		2560'			SW/4 16	0.84 acres
13. DISTANCE FROM TO NEAREST W	I PROPOSED LO	CATION*		1	OPOSED DEPTH			T OR CABLE TOOLS	
OR APPLIED FOR.			1076' 0059'	TIONS	AUT 7900 ARE	- }	Ro	otary	1700
11. SLEVATIONS (She	_	4			CE WITH ATTACHED)		22. APPROX. DATE WO	
7338' G	.L. (grad	IAAI	"GENERAL REGI					June 1, 1	
23.					CEMENTING PRO	GRAM	, ไกเอ ค	Strate to Catalant to the	· · · · · · · · · · · · · · · · · · ·
			,		,,		Draced	Deconyment of Ceme	
SIZE OF HOLE	812	C T (C	WEIGHT PER F	00T	SETTING DEPTH				MT
12-1/4		<u>9-5/8</u>	32.3		350'			((242 cu.ft.)	
8-3/4		/	23.0		4280'			((971 cu.ft.)	
6-1/4		4-1/2 line	r 10.5		4080'-7900	0,	455 sx	(714 cu.ft.)	
3.0#, K-55, 1.ft.) 65/3: 1 "B" with : rill 6-1/4" -1/2", 10.5: 5g with 455 ollowing per tandard provision. A call exico. A call exic	ST&C into process of the state	termediate th 12% gel th natural ST&C line cu.ft.) 50 and treat equipment ted by a per protection	csg to 428 and 12-1/4 gas out of r from 4080 0/50 POZ w tment of th will be ins acker. The groundbed	o', c # gil inte ' to 4% ge e Pic talle well will	ementing to something to something to a remedite to a 7900'. Cemedit, 6-1/4# gistured Cliffs and The well will be tied be drilled of the back, give data of the something back, give data of the something back, give data of the something the	surfaile TD ent l lsor and will d ir	of 79 liner nite/s. d Gallilbe octions Gallication Gal	4280'. Set 7' ith 295 sx (84 105 sx (124 cm 00'. Log well into intermedick, and 10# sal up formations, dually complete s Company of M n. This well ctive sone and propose and true vertical depth	17 1.ft.) 1, run iate 1t/sk. ted New will d new productive
SIGNED	Koler	(C. V	nant	Le Ton	Permit Coord	dina	tor	_ DATE Marc	h 1, 1988
(T)	Fodons' C'		973 14 11 VA S	3 					
(This space for	rederal or St	ate offer pae	100 San 4		į			$f^* \in \mathbb{R}$	15 C / 5 C
PERMIT NO.		11/7			APPROVAL DATE			$As^{C_{ij}}$	and the second
		A	4KY 3 1200	د. ہے ۔				1-5	S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
APPROVED BY			TON FO	W.				DATE	fr
CONDITIONS OF A				فسديس		-		An All	
NOTE	- 11 1	- -	cequested or	. 11.	NIMOCO		_	W will	أمرية المناثرة
NUIE: Und	orthodox	location r	requested or	n the	MMOCD M	MOG	3 0	ff C	i Sisa Asa
NSC	24%	14	*See Instru	ctions	On Reverse Side			V	

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088 ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 37501

Form C-102 Revised 10-1-79

		All distances must be	from the outer boundaries	of the Section.		
Operator Lease Well No.						
	TEXAS PETRO	·	l JICARII		12	
Unit Letter	Section	Township	Range	County		
N	<u> </u>	26N	5W	<u> </u>	Arriba	
885 leet from the South line and 2465 leet from the West line						
885 Ground Level Elev.	Producing For		1 2465 ! IP∞1 &X	T TOM INC.	Dedicated Acreages	
7338	Picture	d Cliffs/Gall		/ BS Mesa	SW/4 160.84 Acres	
	e acreage dedica	ted to the subject v	vell by colored pencil	or hachure mark	s 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).						
		llerent ownership is nitization, lorce-pool	_	, have the intere	ests of all owners been consoli-	
Yes	☐ No II an	swer is "yes;" type	of consolidation			
II answer	is "no;" list the	wners and tract des	criptions which have a	ctually been co	nsolidated. (Use reverse side of	
	[necessary.)			·	······································	
No allowat	ole will be assigne	d to the well until a	I interests have been	consolidated (y communitization, unitization,	
forced-pool	ling, or otherwise)	or until a non-stando	rd unit, eliminating su	ich interests, ha	s been approved by the Division.	
·		N88°52'00'	'W			
ſ 	26157.49		26 157.49		CERTIFICATION	
	1	1				
	1			- 11 ,	hereby certify that the information con-	
•	1	<u></u>	.1	 	sined herein is true and complete to the	
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Ì	1	PH CO	N. Div		nion Texas Petroleum	
	1	DIST	. 3	Date F	ebruary 29, 1988	
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1328.	75 1328.	75	188°-5 2'00°W	3		
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November 3, 1987 40.21Ac 1 40.21Ac						
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