ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

Burroughs State #1 Well

ADMINISTRATIVE APPLICATION COVERSHEET

	ADMINISTRATIVE	AFFLICATION	COVERSHE	.C I
THIS COVERS	HEET IS MANDATORY FOR ALL ADMINISTRA	FIVE APPLICATIONS FOR EXCEPT	IONS TO DIVISION RULES	AND REGULATIONS
PC-I	[NSP-Non-Standard Prorat	ng] [SD-Simultaneous Lease Commingling] F-Lease Storage] [OLI [PMX-Pressure Main sal] [IPI-Injection Pres	s Dedication] [PLC-Pool/Lease C M-Off-Lease Measi tenance Expansio ssure Increase]	Commingling] urement] n]
[1] TYPE OF A [A]	PPLICATION - Check The Location - Spacing Unit - [X] NSL [] NSP	Directional Drilling		
Check [B]	COne Only for [B] and [C] Commingling - Storage - I DHC [] CTB		C []OLS	
[C]	Injection - Disposal - Pres [] WFX [] PMX			
	TION REQUIRED TO: - (s Not Apply
[A]	[] Working, Royalty or (Overriding Royalty In	iterest Owners	
[B]	[X] Offset Operators, Lea	seholders or Surface	Owner	
[C]	[] Application is One W	hich Requires Publis	hed Legal Notice	2
[D]	Notification and/or Co			
[E]	[] For all of the above, P	roof of Notification (or Publication is	Attached, and/or,
[F]	[] Waivers are Attached			
[3] INFORMAT	TION / DATA SUBMITTE	D IS COMPLETE	- Statement of U	nderstanding
Regulations of the Oapproval is accurate a RI, ORRI) is commo	, or personnel under my sup il Conservation Division. I and complete to the best of n. I understand that any om returned with no action take	Further, I assert that the sum of the sum of the series of	he attached appli here applicable,	ication for administrative verify that all interest (Wi
	Note: Statement must be con	npleted by an individual with	supervisory capacity.	
Richard P. Corcoran	n (Juchard) (orcoran	District Landma	an 9/10/02
Print or Type Name	Signature		Title	Date



September 10, 2002

Mr. Michael E. Stogner New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

RE:

ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION

BURROUGHS STATE #1 840' FNL & 1500' FWL SECTION 36-T26N-R11W SAN JUAN COUNTY, NEW MEXICO ENERGEN FILE NM-8544-00R (30-045-20945)

Dear Mr. Stogner:

Energen Resources Corporation hereby requests administrative approval for an unorthodox location of its proposed Burroughs State #1 Fruitland Coal well under the provisions of NMOCD Order #R-8768A.

The Burroughs State #1 was originally drilled to a total depth of 6,368' and completed as a Basin Dakota well in 1972, at a legal location 840' FNL & 1500' FWL of Section 36-T26N-R11W, San Juan County, New Mexico. The well produced 808 MMCF of gas and 6'494 barrels of oil through May 1998. In reviewing the well it has been determined it can not be returned to economic production in the Dakota Formation.

However, our review of the logs indicates the Fruitland Coal formation may be productive in this wellbore. In order to avoid unnecessary expense and capture these reserves Energen is making plans to reenter the subject well and recomplete it as a Fruitland Coal well.

Since NMOCD Order #R-8768A calls for Fruitland Coal wells to be located in the NE or SW of a governmental section, an exception to this requirement will be needed to utilize the existing wellbore and is hereby requested. None of the offsetting 320-acre spacing units have been developed in the Fruitland Coal formation.

A copy of this application is being submitted to all offset owners by certified mail with a request that they furnish your office in Santa Fe a waiver of objection.

Attached is a well location plat showing dedicated acreage, a topographic plat of the area and a map showing offset owners.

Sincerely,

Richard Corcoran District Landman

RC/ga Enclosures

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

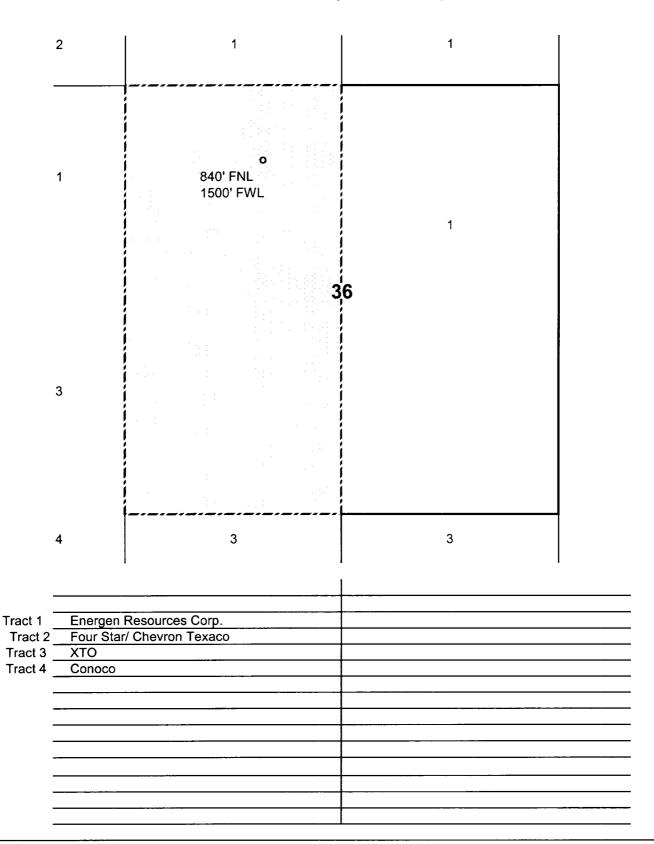
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•	TURAL CORP	ORATION			hs State	1
Unit Letter	Section	Township		Ronge	County	
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3. If more the by communitize	n one lease of ation, unitizati	different ow on, force-poo	nership is dedicat bling. etc?	red to the well, ha	ive the interests of all	owners been consolidated
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Scale, 1 inch = 1,000 feet

Energen Resources Corporation

Burroughs State #1 OFFSET OPERATOR \ OWNER PLAT Fruitland Coal Formation

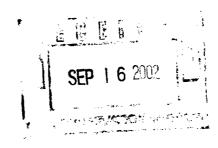
W/2 Section 36 - Township 26 North - Range 11 West





September 10, 2002

XTO Energy Attn: George Cox 810 Houston Street Fort Worth, TX 76102-6298



RE:

ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION

BURROUGHS STATE #1 840' FNL & 1500' FWL SECTION 36-T26N-R11W

SAN JUAN COUNTY, NEW MEXICO

ENERGEN FILE NM-8544-00R

Dear Interest Owner:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox Location for its Burroughs State #1 well. A copy of the application has been attached for your review.

If you have no objection to this unorthodox location, please sign the three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, New Mexico, one copy to our office and retain one copy for your files.

Your cooperation in this matter is appreciated.

Sincerely, Achard Corcoran

Richard P. Corcoran District Landman

RC/ga

WAIVER

Application for Unorthodox Location for Energen Resources Corporation's Burroughs State #1.

Date: By: By: Cc: OCD-Aztec office, BLM-Farmington office, Offset Operators

OG5SECT CMD : Sec : 36 Twp : 26N Rng : 11W INQUIRE LAND BY SECTION Section Type : NORMAL ONGARD

> 09/17/02 08:24:33 OGOMES -TPSE PAGE NO: 1

PF01 HELP PF02 PF07 BKWD PF08 FWD	E 40.00 CS E03148 0022 ENERGEN RESOURCES 12/10/59	D 40.00 CS E03148 0022 ENERGEN RESOURCES 12/10/59
PF03 EXIT PF09 PRINT	F 40.00 CS E03148 0022 ENERGEN RESOURCES 12/10/59	C 40.00 CS E03148 0022 ENERGEN RESOURCES 12/10/59
PF04 GoTo PF05 PF10 SDIV PF11	G 40.00 CS L04334 0002 MERRION OIL & GAS C 03/17/80	B 40.00 CS E03148 0022 ENERGEN RESOURCES C 12/10/59
PF06 PF12	H 40.00 CS E03148 0022 ENERGEN RESOURCES C 12/10/59 A	A 40.00 CS E03148 0022 ENERGEN RESOURCES C 12/10/59

CMD : OG5SECT

ONGARD INQUIRE LAND BY SECTION

09/17/02 08:24:37 OGOMES -TPSE PAGE NO: 2

Sec : 36 Twp : 26N Rng : 11W Section Type : NORMAL

PF06 PF12	PF05 PF11	PF04 GoTo	PF03 EXIT PF09 PRINT	HELP PF02 BKWD PF08 FWD	PF01 PF07
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OG6 IWCM CMD:

INQUIRE WELL COMPLETIONS ONGARD

09/17/02 08:25:00 OGOMES -TPSE

API Well No : 45 20945 Eff Date : 08-01-1997 WC Status : S

OGRID Idn Pool Idn 71599 BASIN DAKOTA (PRORATED GAS) 162928 ENERGEN RESOURCES CORPORATION

Prop Idn 22024 BURROUGHS STATE

Well No 001

GL Elevation: 6399

U/L Sec Township Range North/South East/West Prop/Act(P/A)

ש

B.H. Locn Lot Identifier: 36 26N 11W FTG840 F N FTG 1500 F W

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : Lease Type

Dedicated Acre: 320.00

E6317: No more recs. for this api well no.

PF01 PF07 HELP PF02 PF08 PF09 PF03 EXIT PF04 GoTo

PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

PF05

PF06

Page: 1 Document Name: untitled

CMD : OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

09/17/02 08:25:31 OGOMES -TPSE

WC Status : A

API Well No : 30 45 23660 Eff Date : 08-01-1997 Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)

OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION

Prop Idn : 22024 BURROUGHS STATE

Well No : 001E

GL Elevation: 6391

U/L Sec Township Range North/South East/West Prop/Act(P/A)

36 26N 11W FTG 1450 F S FTG 1820 F W טי

Lot Identifier:

B.H. Locn

Dedicated Acre: 320.00

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

E0001: The key depressed is invalid for this screen

PF01 HELP PF02 PF07 PF08

PF03 EXIT PF09

PF04 GoTo

PF05

PF06

PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : OG6IPRD OGRID Identifier 162928 ENERGEN RESOURCES CORPORATION INQUIRE PRODUCTION BY POOL/WELL ONGARD 09/17/02 08:26:42 Page No: 1 OGOMES -TPSE

Pool Identifier 71599 BASIN DAKOTA (PRORATED GAS)

API Well No 30 45 20945 Report Period - From : 01 2000 To : 08 2002

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PF06 CONFIRM	1 1 1								water:
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PF07 BKWD

PF08 FWD

PF09

PF10 NXTPOOL PF11 NXTOGD

PF12

OGRID Identifier		OG6IPRD	CMD :	
OGRID Identifier : 162928 ENERGEN RESOURCES CORPORATION		INQUIRE PRODUCTION BY POOL/WELL	ONGARD	
	Page No: 3	OGOMES -TPSE	09/17/02 08:26:47	

: 71599 BASIN DAKOTA (PRORATED GAS)

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Pool Identifier API Well No

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PF07 BKWD

PF08 FWD

PF09

PF10 NXTPOOL PF11 NXTOGD

PF12

OG6IPRD OGRID Identifier : CMD : 162928 ENERGEN RESOURCES CORPORATION INQUIRE PRODUCTION BY POOL/WELL ONGARD 09/17/02 08:26:49 Page No: OGOMES -TPSE

Pool Identifier API Well No 30 71599 BASIN DAKOTA (PRORATED GAS) 45 20945 Report Period - From : 01 2000 To : 08 2002

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PF07 BKWD PF01 HELP PF02 PF08 FWD PF09 PF03 EXIT PF04 GoTo PF10 NXTPOOL PF11 NXTOGD PF05 PF12 PF06 CONFIRM

Date: 9/17/2002 Time: 08:30:56 AM

Submit 3 Copies To Appropriate District	State of New N		/	Fo	orm C-103				
Office District I	Energy, Minerals and Nat	ural Resources	WELLADING	Revised Ma	arch 25, 1999				
1625 N. French Dr., Hobbs, NM 87240 District II	OIL CONSERVATION	NI DIVICION	WELL API NO. 30-04	5-20945					
811 South First, Artesia, NM 87210 District III	2040 South Pa		5. Indicate Type						
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM		STATE	X FEE]				
District IV 2040 South Pacheco, Santa Fe, NM 87505			6. State Oil & G	as Lease No.					
SUNDRY NOTIC	ES AND REPORTS ON WI	FILS	E-3148-7	or Unit Agreemen	t Name:				
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Oil Well Gas Well X	(SIE)	- 2002							
2. Name of Operator ENERGEN RESOURCES CORPORATIO	N E OLC	AENED COM.	8. Well No. 1						
3. Address of Operator	Vi-a	31.3	9. Pool name or	Wildcat					
2198 Bloomfield Highway: Far 4. Well Location	mington, NM 8/4M22		Basin Dakota						
Unit Letter C :	840 feet from the	orth line and	1500 feet fr	om the West	. 1ima				
Unit LetterC:	840 feet from the N	or cit ime and	leet ii	om me	line				
Section 36	Township 26N	Range 11W	NMPM	County S	an Juan				
	10. Elevation (Show whethe	r DR, RKB, R1, GR, et 399'GR	c.)						
11. Check A	ppropriate Box to Indicat	te Nature of Notice,	Report, or Oth	er Data					
NOTICE OF INTE	ENTION TO:	SUB	SEQUENT RE	PORT OF:					
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING C	ASING				
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLI	ING OPNS.	PLUG AND ABANDONM	IENT -				
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB]					
OTHER: Plug Back To Fruitland	Coa1 X	OTHER:							
12. Describe Proposed or Completee of starting any proposed work). or recompilation.	• •	•	-	-					
Upon further review, It is intended to plug this well back to the Fruitland Coal as follows: 1. MIRU TOH w/ tubing. 2. Set CIBP at 6120'. TIH and cap plug with 11 sx Class B cement. PUH to 5148'. Spot 11 sx plug inside casing to cover Gallup top. PUH to 2500'. Spot 11 sx plug inside casing to cover MV top.TOH 3. Set CIBP at 1790'. Test casing to 3000 psi. 4. Run GR- Neutron log. Selectively perforate and fracture Fruitland Coal. 5. TIH and clean out. Land tubing at bottom perf. 6. Run rods, install pumping unit and return to production									
An application will be filed with NMOCD for non standard location prior to the workover.									
hereby certify that the information above i	s true and complete to the best of	my knowledge and belief.							
SIGNATURE VICE JOY	aghay TIT	TE Production Assi	stant	_DATE	4/02				
Type or print name Vicki Donaghey	$\frac{\circ}{}$		Telepl	none No. 505-3	25-6800				
This space for State use		THE	action .	JUL 26	2002				
APPROVED BY Conditions of approval, if any:	TT.	rle		DATE					
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Submit 3 Copies To Appropriate District	State of No					Form	
Office District I	Energy, Minerals and	l Natural Resc	urces	TYPE I ABY		Revised March 2	5, 1999
1625 N. French Dr., Hobbs, NM 87240 District II	OIL CONCEDUA	TION DIV	CION	WELL API	NO. 30-045-2094	45	
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District III 1000 Rio Brazos Rd., Aztec, NM 87410				STA	TE X	FEE 🗌	İ
District IV 2040 South Pacheco, Santa Fe, NM 87505		TE 16 17 18 19	70°22	6. State Oi E-3148-7	l & Gas Leas	se No.	
(DO NOT USE THIS FORM FOR PROPORTION OF THE PROPOSALS.) 1. Type of Well: Oil Well Gas Well X	CES AND REPORTS OF COMMENT OF THE CO	TWELS EPEN OR PLOG M CAPPI) FOR S	BACKTODA NCH 775222	7. Lease N Burroughs	ame or Unit State	Agreement Nan	ae:
2. Name of Operator	100	<u> </u>		8. Well No			ı
ENERGEN RESOURCES CORPORATION	ON Ye	9		1	*****		
3. Address of Operator 2198 Bloomfield Highway: Far	minaton NM 97401	E		9. Poolnan Basin Dako	ne or Wildca	ıt	
4. Well Location	HITTIG COTT, INIT 07401			I Dasin Daki	Jua		
Unit Letter <u>C</u> :	840 feet from the	North	line and	1500 j	feet from the	West	_ line
Section 36	Township 26	5N Range	11W	NMPM	Co	ounty San J	uan
Social	10. Elevation (Show wh					Juney Sun S	
NOTICE OF INTIPERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING	Appropriate Box to Ind ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION	REMEDICOMMI	SUB DIAL WORK ENCE DRILLI TEST AND IT JOB	SEQUEN	T REPOR		1G [
OTHER:		OTHER).			-	
12. Describe Proposed or Complete of starting any proposed work). or recompilation. It is intended to plug and	SEE RULE 1103. For M	ultiple Complet	ions: Attach	wellbore diag	gram of prop		
hereby certify that the information above	is true and complete to the b		_			4.40.00	
SIGNATURE YOU Make		. TITLE Produ	ction Super		DATI		
Type or print name Don Graham		<u>-</u>			Telephone N	o. 505-325-6	800
This space for State use)	1/_	DENTY (a eas in:	Pector, Ma	- 1	APR 1 6 20	ດດວ
APPROVED BY	/	TITLE	·		DATE	11 1 1 0 20	104

PLUG AND ABANDONMENT PROCEDURE

4/10/02

Burroughs State #1

Basin Dakota 840' FNL and 1500' FWL, Section 36, T26N, R11W San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

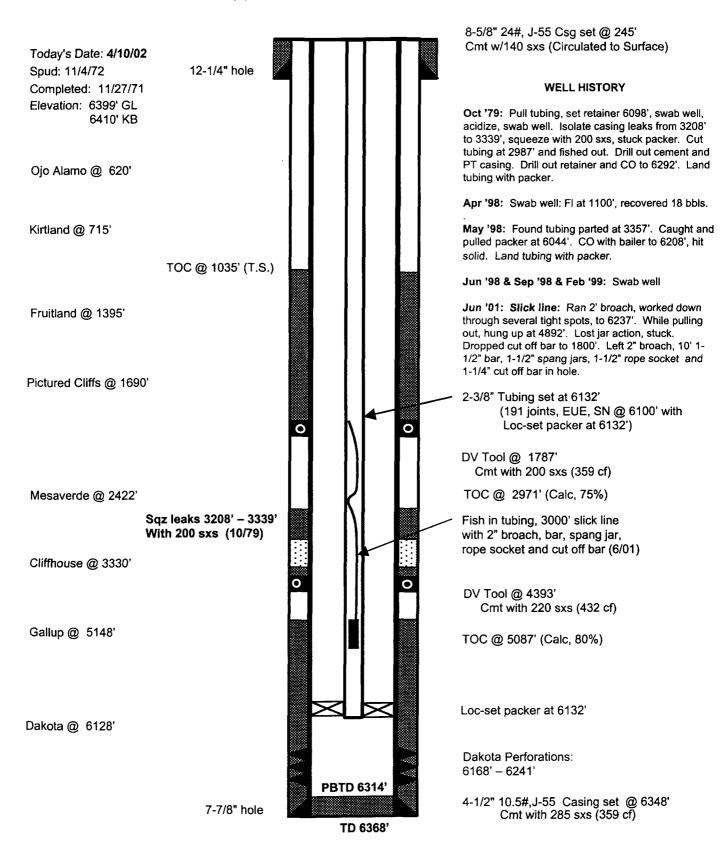
- Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Energen safety rules and regulations. Conduct safety meeting for all personnel on location. MO and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 2. PU on tubing and rotate to release Loc-set packer at 6132'. TOH and tally 191 joints 2-3/8" tubing, total 6132'; LD packer. If necessary use a tubing workstring. Rabbit tubing while TIH, had several tight spots and wireline tools left inside. Round-trip 4-1/2" gauge ring or casing scraper to 6118'.
- 4. Plug #1 (Dakota perforations and top, 6118' 6018'): TIH and set a 4-1/2" CR at 6118'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 12 sxs cement and spot a balance plug above the CR to isolate then Dakota. PUH to 5198'.
- 5. Plug #2 (Gallup top, 5198' 5098'): Mix 12 sxs cement and spot a balanced plug inside the casing to cover Gallup top. PUH to 3380'.
- 6. Plug #3 (Cliffhouse top, 3380' 3280'): Mix 12 sxs cement and spot balanced plug inside casing to cover the Cliffhouse top. TOH with tubing.
- 7. Plug #4 (Mesaverde top, 2472'- 2372'): Perforate 3 HSC squeeze holes at 2472'. Establish rate into squeeze holes if casing tested. Set a 4-1/2" CR at 2422'. Mix and pump 51 sxs cement, squeeze 39 sxs outside 4-1/2" casing and leave 12 sxs inside casing to cover Mesaverde top. PUH to 1740'.
- 8. Plug #5 (Pictured Cliffs and Fruitland tops, 1740' 1345'): Mix 34 sxs cement and spot balanced plug inside casing to cover the PC and Fruitland tops. TOH with tubing.
- 9. Plug #6 (Kirtland and Ojo Alamo tops, 765' 570'): Perforate 3 HSC squeeze holes at 765'. Establish rate into squeeze holes if the casing pressure tested. Set a 4-1/2" CR at 715'. Mix and pump 94 sxs cement, squeeze 75 sxs outside 4-1/2" casing and leave 19 sxs inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
- 10. Plug #7 (8-5/8" casing shoe, 295' Surface): Perforate 3 HSC squeeze holes at 295'. Establish circulation down 4-1/2" casing and out the bradenhead valve. Mix and pump 115 sxs cement down 4-1/2" casing to circulate good cement out bradenhead valve. SI well and WOC.
- 11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Burroughs State #1

Current

Basin Dakota

NW, (C) Section 36, T-26-N, R-11-W, San Juan County, NM



Burroughs State #1

Proposed P&A

Basin Dakota

NW, (C) Section 36, T-26-N, R-11-W, San Juan County, NM

Today's Date: 4/10/02

Spud: 11/4/72

Completed: 11/27/71 Elevation: 6399' GL

6410' KB

Ojo Alamo @ 620'

Kirtland @ 715'

Fruitland @ 1395'

Pictured Cliffs @ 1690'

Mesaverde @ 2422'

Sqz leaks 3208' - 3339' With 200 sxs (10/79)

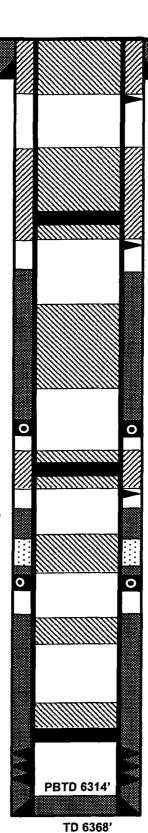
12-1/4" hole

Cliffhouse @ 3330'

Gallup @ 5148'

Dakota @ 6128'

7-7/8" hole



8-5/8" 24#, J-55 Csg set @ 245' Cmt w/140 sxs (Circulated to Surface)

Perforate @ 295'

Plug #7: 295' - Surface Cement with 115 sxs

Plug #6: 765' – 570' Cement with 94 sxs, 75 sxs outside casing and 19 sxs inside.

Cmt Retainer @ 715'

Perforate @ 765'

TOC @ 1035' (T.S.)

Plug #5: 1740' - 1345' Cement with 34 sxs

DV Tool @ 1787' Cmt with 200 sxs (359 cf)

Cmt Retainer @ 2422'

Plug #4: 2472' – 2372' Cement with 51 sxs, 39 sxs outside casing

Perforate @ 2472'

and 12 sxs.

TOC @ 2971' (Calc, 75%)

Plug #3: 3380' - 3280' Cement with 12 sxs

DV Tool @ 4393' Cmt with 220 sxs (432 cf)

TOC @ 5087' (Calc, 80%)

Plug #2: 5198' ~ 5098' Cement with 12 sxs

Set Cmt Ret @ 6118'

Plug #1: 6118' - 6018' Cement with 12 sxs

Dakota Perforations: 6168' – 6241'

4-1/2" 10.5#,J-55 Casing set @ 6348' Cmt with 285 sxs (359 cf)

State of New Mexico Energy, Minerals & Natural Resources Department

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
2040 South Pacheco, Santa Fe, NM 87505

i di e

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

☐ AMENDED REPORT

I.	I	REQUEST	Γ FOR A	LLOWAE	BLE A	AND AU	U THO I	RIZAT	OT NOT			Γ
		-	rator name an	d Address						² OGRID N	GRID Number	
ENERGEN RE			ON							1629		
21.98 Bloom		-							3	Reason for		ode
Farmingtor	API Number	_ ·				⁵ Pool Na	me		<u> </u>	CH10		Pool Code
	80-045-20	-				BASIN DA						71599
	perty Code	J940				Property N					9 Well Number	
	22024					RROUGHS					1	
Π.	Surface	Location	1									
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	Bottom	Hole Loc	ation									
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12 Lse Code	13 Produc	ing Method Co	de ¹⁴ Gas (Connection Date	, 15	C-129 Pen	mit Numbe	r 10	C-129 Effect	ive Date	¹⁷ C-	129 Expiration Date
III. Oil an	d Cos T	Tenenant		···								
18 Transporter	u Gas 1	<u>_</u>	nsporter Nam	 ne	Т	20 POD	I	21 O/G	22	POD ULST	R Location	on
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Choro on	~	OII	⁴³ Water				Gub		1101			7 552 117011150
47 I hereby certi	47 I hereby certify that the rules of the Oil Conservation Division have been OIL CONSERVATION DIVISION											
complied with a	nd that the in	nformation give						JIL CO	NSER VAI	ION DIV	1210N	
the best of my knowledge and belief. Signature:						Approved	by:		27	8		
Printed name:					Ĭ	Title:		SUPE	RVISOR	DISTRI	CT #3	3
Original Title:	signed b	y Joe Nied	<u>lerhofer</u>		┈∦	Approval 1	Date:					
General Ma	anager_		,			Whinagi	Juw.		OCT_	1 1998		
Date: 17-Se	ep-98		Phone: 50	5-325-6800								
47 If this is a c	hange of ope	erator fill in the	OGRID num	nber and name o								
 	n	evious Operator	r Signature	<u>Ta</u>	urus	•	tion U.S	S.AI	nc. #1629			1-0ct-98
18	PTG	vious Operator	o signature			rnn	ncu Name			Titl	ıc	Date

Submit 3 Copies to Appropriate

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office	OIL CONSERVATI	ION DIVISION	
<u>DISTRICT I</u> P.O. Box 1980, Hobbs NM 88241-1980	2040 Pacheo	co St.	WELL API NO. 30-045-20945
<u>DISTRICT II</u> P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM	I 87505	5. Indicate Type of Lease STATE X FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No. E-3148-7
SUNDRY NOTI	CES AND REPORTS ON WE	IIS	E-3146-7
(DO NOT USE THIS FORM FOR PRODIFFERENT RESER		N OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name Burroughs State Gom
1. Type of Well: OIL GAS WELL WELL X	OTHER		
2. Name of Operator			8. Well No.
Taurus Exploration, U.S.A.,	Inc.		1
3. Address of Operator 2198 Bloomfield Highway; Far	mington, NM 87401		9. Pool name or Wildcat Basin Dakota
4. Well Location Unit Letter C: 840	Feet From The North	Line and15	00 Feet From The West Line
Section 36	Township 26N	Range 11W	NMPM San Juan County
	10. Elevation (Show when	ther DF, RKB, RT, GR, etc 6399GR	:-)
11. Check Ap	propriate Box to Indicat	e Nature of Notice,	Report, or Other Data
	TENTION TO:	- I	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING	_	CASING TEST AND CE	MENT JOB
OTHER: Shut-in	X	OTHER:	
Describe Proposed or Completed Operwork) SEE RULE 1103.	rations (Clearly state all pertinent d	etails, and give pertinent da	tes, including estimated date of starting any proposed
This well appears to have submit a plan for recomp		tial. A long term	shut in is requested until 1, 1998 to
			DEGETVED
			N DEC 2 2 1997
			OIL CON. DIV.
. \ \			DIST. 3
I hereby certify that the information and we is tr	ue and complete to the best of my knowled	lge and belief.	
SIGNATURE JUM	т	mle Production Supe	rintendent DATE (2) 17
TYPE OR PRINT NAME			TELEPHONE NO.
(This space for State Use)			
APPROVED BY Johnson I Pa	lunco	TEPUTY OIL & GAS INS	SPECTOR DIST. #3 DATE DEC 2 2 1997
CONDITIONS OF APPROVAL, IF ANY	1.		DATE
ARTH or PHA frior	luno 12-30-92		

District 1 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

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

District IV

PO Box 2088, Sant			EOD AT I	OWAI		UTUODIZ	A TION	TO TD A		_	DED REPORT	
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Birm	ningham	, AL 325	03-2784						СО	- 8/1/97		
ļ		Number				l Name			6	Pool Code	*-	
	30-045	-20945		BAS	IN DAKOTA	(PRORATED	GAS)			71599		
						rty Name			9 V	Well Number		
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III. Oil an	d Gas T	ransporte	rs	1		<u> </u>						
18 Tra	nsporter		Transporter		20]	POD		21 O/G			TR Location	
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Title://	Genera	i Man ag e	r S	an Juan	Basin	Approved Date		0 1 199	7			
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			e OGRID nu		ame of the previou	us operator		 				
14538 Burlingto		Dil & Gas Co. rator Signatur	e			Printed Name		Title		Date		
Signature:	How I	lies				Dolores Diaz		Production As	sociate	8/1/97		
		7										

District 1 PO Box 1980, Hobbs, NM 88241-1980

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

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

State of New Mexico

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

OIL CONSERVATION DIVISION PO Box 2088

I.		0000			S	anta Fe, NM	1 87504-20	88				DED REPORT	
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		rty Code 930					ty Name HS STATE		†	9	Well Number #1		
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State of New Mexico, CONSERVE TON DIVISION PO Box 1980, Hobbs, NM 88241-1980 Revised February 21, 1994 RECE VED District [] Instructions on back P.O Drawer DD. Artesia, NM 88211-0719 OIL CONSERVATION DIVISION 4 FIN Submit 2 Appropriate District Office District III 1000 Río Brazos Rd., Aztec, NM 87410 PO Box 2088 Santa Fe, NM 87504-2088 District IV ☐ AMMENDED REPORT PO Box 2088, Santa Fe, NM 87504-2088 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OGRID Number Operator Name and Address MERIDIAN OIL, INC. 14538 PO Box 4289 Reason for Filing Code Farmington, NM 87499 co/09-01-95 DHC-1009 4 API Number 5 Pool Name 6 Pool Code 30-45-2094500 BASIN DAKOTA (PRORATED GAS) 68 ⁷ Property Code ^a Property Name Well Number 12694400 BURROUGHS STATE #1 II. 10 Surface Location County Range 011W Ul or lot no. Section Township Lot Idn Feet from the North/South Line Feet from the East/West Line N 36 026N 840 W SAN 1500 C JUAN 11 Bottom Hole Location Lot.Idn East/West Line UI or lot no. Township Range Feet from the Feet from the Section County 12 Lse Code ¹³ Producing Method Code 14 Gas Connection Date 15 C-129 Permit Number 16 C-129 Effective Date 17 C-129 Expiration Date III. Oil and Gas Transporters *Transporter OGRID 20 POD 21 O/G 22 POD ULSTR Location 19 Transporter Name and Address and Description EL PASO NATURAL GAS P.O. BOX 1492 7057 G C-36-T026N-R011W EL PASO, TX 79978 GIANT INDUSTRIES, INC. 5764 U.S. HWY. 64 9018 1798610 $\overline{\circ}$ C-36-T026N-R011W FARMINGTON, NM 87401 IV. Produced Water 23 POD 24 POD ULSTR Location and Description V. Well Completion Data 25 Spud Date 26 Ready Date 27 TD 28 PBTD 29 Perforations 30 Hole Size 31 Casing & Tubing Size 32 Depth Set 33 Sacks Cement VI. Well Test Data COM COM DIV 38 Tbg. Pressure 35 Gas Delivery Date Test Date 77 Test Length DIST. 3 40 Choke Size 41 Oil 42 Water 43 Gas 4 AOF 45 Test Method 46 I hereby certify that the rules of the Oil Conservation Division have been complied OIL CONSERVATION DIVISION with and that the information given above is true and complete to the best of my knowledge and belief. SUPERVISOR DISTRICT #3 Printed Name Title: Dolores Diaz Title: Approved Date: OCT - 4 1995 Production Assistant Date: 326-9700 27 September, 1995 (505)

Printed Name

Title

Date

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

Previous Operator Signature

STATE OF NEW MEXICO ENERGY MO MINERALS DEPARTMENT Form C-104 ---Revised 10-01-78 Format 06-01-43 0:41 A :0 UT 10# OIL CONSERVATION DIVISION SAGTA FE P. O. BOX 2088 FILE U.S.G.A. SANTA FE! NEW MEXICO 87501 LAGE OFFICE JUN 1 1 1986 REQUEST FOR ALLOWABLE OIL CON. DIV. AND PROBATION 007 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS Meridian Oil Inc. P. O. Box 4289, Farmington, NM 87499 Housenes ier teling (Check proper ses) Other (Please expiain) Meridian Oil Inc. is an Agent New Yell for Meridian Oil Production Inc. OII Dry Ges Change In Ownership Condensate Canadami Gas If change of ownership give name and eddress of previous owner II. DESCRIPTION OF WELL AND LEASE Well No. 1 Pool Name, including Formstion Kind of Lease (State, Federal or Fee Burroughs State Basin Dakota E-31489 Lecation 840 North__time and 1500. West 11W 36 26N , NMPM. San Juan Line of Section Township Aange III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of CII Aggioss (Give address to which approved copy of this form is to be sent er Consensate 🛣 P. O. Box 1599, Aztec, New Mexico 87410 Meridian Oil Inc. Address (Give address to watch approved copy of this form is to be sent) Name of Authorized Transporter of Casinghead Gas (P. O. Box 4289, Farmington, NM 87499 El Paso Natural Gas Company Sec. Rge. Is gas defugity connected? Twe If well produces oil or liquids, give location of tanks. 36 26N · 11W If this production is commingled with that from any other lease or pool, give commingling order number: NOTE: Complete Parts IV and V on reverse side if necessary. VI. 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 is true and complete to the best of my knowledge and belief. BURBINGS

Drilling Clerk

6-1-86

(Tille)

(Date)

This form is to be filed in compliance with RULE 1104.

C

If this is a request for allowable for a newly drilled or dear well, this form must be accompanied by a tabulation of the devi tests taken on the well in accordance with AULE 111.

All sections of this form must be filled out completely for a able on new and recompleted wells.

Fill out only Sections I. II. III. and VI for changes of eell name or number, or transporter or other such change of cond

Separate Forms: C-104 must be flied for each pool in mul completed wells.



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

. ** 1*** ***	*****		
DISTRIBUTE	O#,	Т	
BAMTA PE			
PILE		L	
U.4.0.4.			
LAGO OFFICE			
TRAMEPORTER	OIL		
	948		
OPERATOR	_		
PROMATION OFF	*CE		

OIL CONSERVATION DIVISION

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 RECEIVED

Separate Forms C-104 must be filed for each pool in mui

Form C-104 Revised 10-01-78 Format 06-01-83

TRANSPORTER GAS	REQUEST	T FOR ALLOWABLE MAR 2 6 1986
PROBATION OFFICE	AUTHORIZATION TO TRA	AND RANSPORT OIL AND NATURALOH CON. DIV.
<u>I.</u>	*	
Meridian Oil Inc.	•	DIST. 3
Address		A second
PO Box 4289, Farmir	ngton, NM 87499_	101 101
Ressorts for filing (Check proper box)	Change in Transporter of:	Other (Please explain)
New Well		Meridian Oil Inc. is an agent
Recompletion	Casinghead Gas	Dry Gas for Meridian Oil Production I
Change in Ownership	Castudueda Cas	
If change of ownership give name		term make, www.
II. DESCRIPTION OF WELL AND	IFASP	And the second s
Leese Name	Well No. Pool Name, including	
Burroughs State	1 Basin Da)akota (Sidio)Foderal or Foo E-3148-
Location		
C 840	Feet From The North	Line and 15.00 Feel From The West
Unit Letter : : :		
Line of Section 36 Towns	hip 26N Range	11W , _{NMPM} , San Juan
M. DESIGNATION OF TRANSPO	or Condensate A Inc.	PO Box 1599, Aztec, NM 87410 Address (Give address to which approved copy of this form is to be a PO Box 1599, Aztec, NM 87410 Address (Give address to which approved copy of this form is to be a PO Box 4289, Farmington, NM 87499
El Paso Natural Gas		
If well produces all or liquids, give location of tanks.	Sec. Twp. Rec. 26N 111	
this production is commingled with the NOTE: Complete Parts IV and V o	n reverse side if necessary.	
 CERTIFICATE OF COMPLIANC 	E	OIL CONSERVATION DIVISION
hereby certify that the rules and regulations	of the Oil Consensation Division has	APPROVED MAR 2 6 1986
een complied with and that the information g	ven is true and complete to the best	
ny knowledge and belief.	•	BY Track
		SUPERVISOR DISTRICT # 3
		TITLE SOILENTION DISTRICT TO A
(γ)		This form is to be filed in compliance with RULE 1104
Megay Loak		If this is a request for allowable for a newly drilled or o
Denilling Clouds	,	well, this form must be accompanied by a tabulation of the
Drilling Clerk		tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely form
April 1, 1986 (Tule)		able on new and recompleted wells.
(0		Fill out only Sections I. II. III. and VI for changes of

completed wells.

		Oll Mell	Gas Well	New Well	WOLFOALL	Deepen	Plug Back	Same Re	e'v. DILL
Designate Type of Comple	tion $-(X)$				1	1		1	
Date Spudded	Date Compi.	Recay to P	rod	Total Deptr			P.B.T.D.		
				1					
Elevetions (DF. RKB, RT, GR, stc.,	Name of Pro	ducing Form	dilon	Top OU/Ga	a Pay		Tubing Dep	A	· ¿.
				[- i.		1/1
Perforations						÷	Depth Castn	g Shoe	Wedge !
		TUBING, C	ASING, AN	D CEMENTIN	ORECORD				
HOLE SIZE	CASIN	AIBUT & D	IG SIZE	l l	DEPTH SE	r	SA	CKS CEM	ENT
	1			1			· ·		
	1								
	1			1					
				!			<u>'</u>		
									<u> </u>
'. TEST DATA AND REQUEST	FOR ALLOV	VABLE (T	ess muss be a ble for this de	fter recovery o	f total volum uil 24 hours)	of load oil	and must be eq	ual to or e	sceed top
OIL WELL	FOR ALLOV	VABLE (T	ess must be a ple for this de	pik or be for f	ficial volumi ull 24 hours) etnos (Flow,	·	·		sceed top
OIL WELL Date First New Oil Run To Tanks		a.	ess must be aj sie for this de	pik or be for f	uli 24 hows) ecnos (Flow,	·	·		
OIL WELL Date First New Oil Run To Tanks Length of Test	Date of Test	a.	ess must be a ble for this de	pth or be for fi	uli 24 hows) ecnos (Flow,	·	ji, 41C.)		10 h
OIL WELL Date First New Oil Run To Tanks Length of Test Letual Prod. During Test	Date of Test	a.	ess must be aj sie for this de	Producing Mi	uli 24 hows) ecnos (Flow,	·	Chore Size		10 h
V. TEST DATA AND REQUEST OIL WELL Date First New Oil Run To Tanks Length of Test Actual Prod. During Test AS WELL Actual Prod. Test-MCF/D	Date of Test	ure at	ess must be a ble for this de	Producing Mi	etnos (Flow.	·	Chase Size Gae-MCF Gravity of Ca		10 h

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

	1778	
PISTRIBUTI	DM	
SANTA FE		
FILE		
U.S.G.A.		
LAND OFFICE		
TRAMSPORTER	OIL	
	GAS	
OPERATOR		
PROBATION OFF	ICE	

OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-104 Revised 10-01-78 Format 06-01-83

REQUEST FOR ALLOWARIE

Separate Forms C-104 must be filed for each pool in multiply completed wells.

PRONATION OFFICE AUTHORIZATION TO TRANS	SPORT OIL AND NATURAL GAS CON. DIV
Operator MERIDIAN OIL INC.	0/57. 3
Post Office Box 4289, Farmington, New Mexi	Lco 87499
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well Change in Transporter of:	
Recompletion OII	Ory Gas
Change in Ownership Casinghead Gas C	Condensate Correction of lease number
If change of ownership give name and address of previous owner	
II. DESCRIPTION OF WELL AND LEASE	
Burroughs State Well No. Pool Name, including F Basin Dakota	
C 840 North Unit Letter	1500 West
Line of Section 36 Township T26N Range	R11W San Juan County
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	L GAS
Name of Authorized Transporter of Oll or Condensate Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1702, Farmington, N.M. 87499
Name of Authorized Transporter of Casinghead Gas or Dry Gas Z	P.O. Box 4289, Farmington, N.M. 87499
If well produces oil or liquids, and the liquids of tanks. Unit Sec. Twp. Rgs. 11W	Is gas actually connected? When
If this production is commingled with that from any other lease or pool,	give commingling order number:
NOTE: Complete Parts IV and V on reverse side if necessary.	· ·
VI. CERTIFICATE OF COMPLIANCE	OIL CONSERVATION DIVISION 0 400F
·	DE6 19 1985
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of	APPROVED
my knowledge and belief.	BY Sank James
	TITLE SUPERVISOR DISTRICT 3
AP AP land	This form is to be filed in compliance with RULE 1104.
ALAN ALEMANDER (Signature)	If this is a request for silowable for a newly drilled or deepens well, this form must be accompanied by a tabulation of the deviation
ACAM ADEAMIDER	tests taken on the well in accordance with AULE 111.
District Land Manager (Tule)	All sections of this form must be filled out completely for allow
December 17, 1985	shie on new and recompleted wells. Fill out only Sections I. II. III, and VI for changes of owner wall name or number or transporter or other such change of condition

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

PO. OF COPICO DECCI	***
DISTRIBUTIO	M
SANTA FE .	
FILE	
U.S.G.S.	
LAHD OFFICE	
TRAMBPORTER	DIL
	GAS
OPERATOR	
PROBATION OFF	CE

R. PERMENTER

NTER (Signature)
ATTORNEY-IN-FACT

(Title)

(Date)

APRIL 10, 1985



OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with NULE 111.

All sections of this form must be filled out completely for allow-

Separate Forms C-104 must be filed for each pool in multiply

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

able on new and recompleted wells.

completed wells.



REQUEST FOR ALLOWABLE
AND
THORIZATION TO TRANSPORT OIL AND NATURAL GA

SEP 09 1985

I.	AUTHORIZATION TO TRANSI	PORT OIL AND NATU	RAL GAS	DIL CON. DIV
Operator				DIST, 3
MERIDIAN OIL INC.				
Address				
P. O. BOX 4289; FAR	RMINGTON, NEW MEXICO	87499		
Reason(s) for filing (Check proper box)		Other (Please	explain)	
New Well	Change in Transporter of:	Meridian	oil Inc. is an	agent for
Recompletion	Oil Dr	y Gos Meridian	0il Production	Inc.
XX Change in CHANGE Operators	hip Casinghead Gas Co	ondensate		·
and address of previous owner	El Paso Exploration Com to Meridian Oil Product		changed, as of	4-10-85,
II. DESCRIPTION OF WELL AND I	Well No. Pool Name, Including Fo	ormation	Kind of Lease	Lease No.
Burroughs State	#1 Basin Dake		State, Federal or Fee	E-B148-7
			0.0.0, 7.000, 0.7.0	
Location C 840	Feet From The North Lin	1500	Feet From The	West
Line of Section 36 Townsh	hip T26N Range	R11W , NMPM	<u>,</u>	San Juan County
III. DESIGNATION OF TRANSPOR	RTER OF OIL AND NATURAL	GAS		
Name of Authorized Transporter of Cil Permian Corporation	or Condensate 🔀	1	which approved copy of 1702, Farmingto	
Name of Authorized Transporter of Casing	head Gas or Dry Gas 🔀	1	o which approved copy of	
El Paso Natural Gas Co	ompany	P.O. Box	4289, Farmingto	on, NM 87499
If well produces oil or liquids, give location of tanks.	nit Sec. Twp. Rge. C 36 26N 11W	Is gas actually connecte	od? When	
If this production is commingled with the	hat from any other lease or pool,	give commingling order	number:	
NOTE: Complete Parts IV and V or				
VI. CERTIFICATE OF COMPLIANC	E		ONSERVATION DIV	/ISION
I hereby certify that the rules and regulations of been complied with and that the information gi my knowledge and belief.	of the Oil Conservation Division have iven is true and complete to the best of	BY Sranf	P n a 1985	, 19
James A berne	1-	This form is to	be filed in compliance	with RULE 1104,

	A second contract of the second secon		
NO. OF COPIES RECEIVED	٦ ،		
LISTRIBUTION	NEW MENUCO ON C		
SANTA FE		ONSERVATION COMMISSION FOR ALLOWABLE	Form C-104 Supersedes Old C-104 and C-1
FILE		AND	Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TRA	MISPORTIOIL AND NATURAL	GAS
LAND OFFICE		1111	
TRANSPORTER GAS	10/1-11	1001	
OPERATOR	JUL 06	(يالا 1901)	
PRORATION OFFICE		TON DIVISION	
Operator P. 1	n Company OIL CONSERVAT	A FE	
El Paso Exploratio	n Company Or SANT	,	
	g Midland, Texas 7970		·
Reason(s) for filing (Check proper box) New Well	Change in Transporter of:	Other (Please explain)	
Recompletion	Oil Dry Ga	s	
Change in Ownership X	Casinghead Gas Conden		
Charge of ownership give name o	1 N1 O	D O D 0000 01	B 70740
nd address of previous owner	dessa Natural Corporation	n, P. O. Box 3908, Odess	a, Texas 79760
ESCRIPTION OF WELL AND I			
Lease Name		me, Including Formation	Kind of Lease
Burroughs State	E-3148-7 1 Bas:	in Dakota	State, Federal or Fee STATE
	O Feet From The North Line	e and 1500 Feet From	The West
Line of Section 36 Tow	vaship 26N Range	11W , NMPM, San	Juan County
: FSIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	s	
Name of Authorized Transporter of Oil		Address (Give address to which appro-	ved copy of this form is to be sent)
The Permian Corporation		P. O. Box 1702 Farm	
Name of Authorized Transporter of Cas		P. O. Box 1492 (Attn:	ved copy of this form is to be sent) Prod. Control)
El Paso Natural Gas Com	Unit Sec. Twp. Rge.	El Paso, Texas 79978 Is gas actually connected? Who	<u> </u>
If well produces oil or liquids, give location of tanks.	C 36 26N 11W	Yes	Unknown
this production is commingled wit	h that from any other lease or pool,	······································	OHRHOWH
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v
Designate Type of Completio		l beapen	Programme New V. Dill. New 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
			
EST DATA AND REQUEST FO	OR ALLOWABLE (Test must be af able for this de	ter recovery of total volume of load oil pth or be for full 24 hours)	and must be equal to or exceed top allow
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	(t, etc.)
			CUIEN !
ength of Test	Tubing Pressure	Casing Pressure	Schiato /
And al Pool During Tool	Oil - Bbls.	Water-Bbis.	WCF 4081
Actual Prod. During Test	CIA-DUIDA		APR 20 1981
		<u> </u>	Weds Wild County
GAS WELL			Clarity of Condens to
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condens to
	Tables December 1	Casing Departs	Chaka Sira
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
ERTIFICATE OF COMPLIANC	Œ	OIL CONSERVA	TION COMMISSION

BY

TITLE _

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

(Signature)

Production Records

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

SUPERVISOR DISTRICT TE

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition

OIL CONSERVATION COMMISSION

BOX 697

120 EAST CHACO

AZTEC, NEW MEXICO

	DATE	July 18, 1972
THIS IS TO NOTIFY THE OIL CONSERVATIO		
THE OC	iessa Natural Corporation OPERATOR	1
Burroughs State #1	WELL UNIT	36-26-11 S-T-R
Basin Dakota POOL	El Paso Natur	cal Gas Company E OF PURCHASER
WAS MADE ON July 11, 1972	, FIRST DELIVERY	July 12, 1972 DATE
AOF 1.435 INITIAL POTENTIAL		
	<u>E1 Paso N</u> PURCHASER	atural Gas Company
		Original Signed By W. M. Rougets
	REPRESENTAT	TIVE
	Chief Dis	spatcher

CC: TO OPERATOR **Odessa**OIL CONSERVATION COMMISSION - SANTA FE
F. N. WOODRUFF - EL PASO
B. D. ADAMS

FILE



7-25-72-4

NO. OF COPIES REC	EIVED	15	
DISTRIBUT	ON		ĺ
SANTA FE		17	1
FILE		1	
U.S.G.S.	1		
LAND OFFICE			
TRANSPORTER	OIL	1	
TRANSFORTER	GAS	1	
OPERATOR	1		
PRORATION OF	FICE		
Operator			
	SA NA	TUR	AL.
Address			

July 10, 1972
2/Commissioner of Public Lands-Santa Fe

DISTRIBUTION SANTA FE		CONSERVATION COMMISSION	Form C-104
FILE ,	2 REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-11 Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TRA	AND ANSPORT OIL AND NATURAL G	24:
LAND OFFICE		THE STEP AND MANUAL O	-
TRANSPORTER GAS /	1	the second secon	
OPERATOR /]		
PRORATION OFFICE Operator			
ODESSA NATURAL	CORPORATION	III JUL 1, 1 1972	
	Odessa, Texas 79760	OIL COMPLIANTION (2011A.
Reason(s) for filing (Check proper box	•	Other (Please explain)	
New Well X	Change in Transporter of: Oil Dry Ga	. 🗂	
Change in Ownership	Casinghead Gas Conden		
If change of ownership give name and address of previous owner			
	V. E. Acro		
Lerse Name	Well No. Pool Name, Including Fo	ormation Kind of Lease	Lease No.
BURROUGHS STATE	1 Basin Dako	State, Federal	or Fee State E-3148-7
Location C 84	O Feet From The North Line	e andFeet From T	West
34			n Juan County
<u> </u>			County
Name of Authorized Transporter of Oil	TER OF OIL AND NATURAL GA or Condensate	S Address (Give address to which approv	ed copy of this form is to be sent)
THE PERMIAN CORP	ORATION	P. O. Box 1702, Farming	ton, N.M. 87401
Name of Authorized Transporter of Cas		Address (Give address to which approv	
EL PASO NATURAL GAS If well produces oil or liquids,	Unit Sec. Twp. Rge.	P. O. Box 990, Farmingt Is gas actually connected? When	
give location of tanks.	C 36 26N 11W	<u> </u>	
If this production is commingled wit COMPLETION DATA	th that from any other lease or pool,	give commingling order number:	
Designate Type of Completion	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Restv. Diff. Restv.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
November 4, 1971	November 27, 1971	6,368'	COTD 6314'
GR 6399' KB 6410' esc.;	Name of Producing Formation Dakota	Top Oil/Gas Pay 6,168'	Tubing Depth 6,232'
Perforations 6168-6180', 6196-6200',	6240-6246'		Depth Casing Shoe 6,348
	TUBING, CASING, AND	CEMENTING RECORD	
HOLESIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	245	140
7-7/8"	4-1/2" 2-3/8"	6,348 6,232	705
	2-3/8	0,232	COLINA
TEST DATA AND REQUEST FO		ter recovery of total volume of load oil a pth or be for full 24 hours)	nd must be soft a greeked ich stow-
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas life	
		Control	Choke 120
Length of Test	Tubing Pressure	Casing Pressure	OIL CON. COM.
Actual Prod. During Test	Oil-Bble.	Water - Bbls.	Gas-MCF DIST. 3
GAS WELL	•		
Actual Prod. Test-MCF/D	Length of Test 3 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate 67.8° API
1,435 Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Cosing Pressure (Shut-in)	Choke Size
Open Flow Test	1,687 psia	1,700 psia	3/4"
CERTIFICATE OF COMPLIANCE	CE		TION COMMISSION
I hereby certify that the rules and r	regulations of the Oil Conservation	APPROVED JUL 1	1 1972/
Commission have been complied w	vith and that the information given	BY Chuy Clu	wed
shove is true and complete to the	pest of my knowledge and belief.	SUPERVI:	SON DIST. #3
		TITLE	
262416	177	This form is to be filed in c	
ROY W. ALLEN (Signe	sture)	well, this form must be accompan	able for a newly drilled or despended tied by a tabulation of the deviation
	PRESIDENT	tests taken on the well in accord	tence with RULE 111.

Fill out only Sections I. II. III, and VI for changes of owner, well name or number, or transporter or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply

				•
NO. OF COPIES RECEIVED				Form C-103 Supersedes Old
DISTRIBUTION				C-102 and C-103
SANTA FE	114	NEW MEXICO OIL CO	NSERVATION COMMISSION	Effective 1-1-65
FILE	1/1-1	Yelling T	A how Lond	
U.S.G.S.		RECEI	VED	5a. Indicate Type of Lease
LAND OFFICE				State X Fee.
OPERATOR	/	SEC - 6	19/1	5. State Oil & Gas Lease No.
	<u> </u>			E-3148-7
(DO NOT USE THIS FO	SUNDRY	Y NOTICES AND REPORTS (POSALS TO DRILL OR TO DEEPEN OR PLU ON FOR PERMIT - " (FORM C-101) FOR S	S BACK TO A DIFFERENT RESERVOIR.	
1.	AFFEIGNIE	ON FOR PERMIT = (FORM C-101) FOR S	SUCH PROPOSALS.)	7. Unit Agreement Name
		OTHER-		
2. Name of Operator	CORROT	NATI ON		8. Farm or Lease Name
ODESSA NATURAL	CORPOR	CATTON		BURROUGHS STATE
Address of Operator	01	- T 707/0		9. Well No.
	, udess	sa, Texas 79760	· · · · · · · · · · · · · · · · · · ·	1
L. Location of Well		0.40	-1-00	10. Field and Pool, or Wildcat
UNIT LETTER	 • 	840 Nort	LINE AND FEET FROM	Basin Dakota
West		36 261	N 11W nmpm.	
THE L	INE, SECTION	NTOWNSHIP	RANGENMPM.	
riiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	THIII.	15. Elevation (Show wheth	er DF, RT, GR, etc.)	12. County
		((((((((((((((((((((KB 6410'	San Juan
16.	Charle A			
			Nature of Notice, Report or Oth	
NOTIC	E OF IN	TENTION TO:	SUBSEQUENT	REPORT OF:
DEDE (1914 DE 145 DIA) WORK	1	5, us 4us 4ssussus [¬	
PERFORM REMEDIAL WORK	1	PLUG ÁND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	1	<u>-</u>	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	J	CHANGE PLANS	CASING TEST AND CEMENT JOB X	
		Г	OTHER	
OTHER			-	
7. Describe Proposed or Cor	mpleted Ope	erations (Clearly state all pertinent d	etails, and give pertinent dates, including	estimated date of starting any proposed
work) SEE RULE 1103.				
Landed @ 6348' KB Pozmix, 2% Gel, 1 Circulated 2 hrs. tailed in with 50 Cemented 3rd stag 50 sacks Class C	. Ceme /4# fin Cemen sacks e throu neat ce	ented in three stages. The tuff plug per sack of the tuff plug per sack of the terms of the term		with 285 sacks 50:50 :15 p.m. 11/15/71. acks Class C & 8% Gel, /15/71. Circulated 2 hr
8. I hereby certify that the in	oformation a	above is true and complete to the bes	MANAGER -PRODUCTION SUPERVISOR DIST. #3	DATE 12/1/71
190	11/11/	11 11/Wal	POTATION PARTY "-	DEC 2 1971

onditions of Approval, if any: NMOCC-Aztac-3, Presidio-Denver-1

NO OF COPIES RECEIVE	0 6							Form C	
DISTRIBUTION								Revise	ed 1-1-65
SANTA FE	114	, NEW I	MEXICO O	II CON	SERVATIO	N COMMISS	ION		e Type of Lease
FILE	/ w	ELL COMPLE						State	X Fee
U.S.G.S.	2 "	LLL COMI LL	- 11011 01					5. State Oi	l & Gas Lease No.
LAND OFFICE	,				_ want promp	LIV		! E-	3148-7
OPERATOR	- ; - 			i d	マヒし	I V	have been	THINK	mmmm
UFERATOR .				•					
1 0- WELL					J <i>∔</i> \	<u>ų 1019</u>	16		reement Name
la. TYPE OF WELL	OIL	GAS WELL	ÍΣ		50%	SERVATION	COMM:	7. Onit Agr	reement Name
b. TYPE OF COMPLE	WELL TION	L WELL	. K.	DRY L	OTHER !	NATA FIE		8. Farm or	Lease Name
NEW IX WOR		PLUG	DIF	F. [aril It		BIIDD	OUCUE CTATE
WELL A OVE	R DEEPEN	BACK	L RES	VR. L	оти	1. F.I.A. L.	$U \setminus -$	9. Well No.	OUGHS STATE
					70\	/'F'	· \	3. "611 140.	
	ATURAL CORI	PORATION			\ \Ki	·	77		1
3. Address of Operator		* *			- 1	× 7	372	10. Field a	md Pool, or Wildcat
P. O. Bo	x 3908, Ode	essa, Texas	79760		1 1	AN 5	. 000	Basi	n Dakota
4. Location of Well						-aN.	COM	MILLE	
					/ ^	IL CON.	3 /		
JNIT LETTERC		240		North		,_ BF3/.			
JNIT LETTER	LOCATED(SHU FEET F	ROM THE	NOT LI	LINE AND	Trest	FEET FROM	12. County	<i></i>
117 c - +	71	2631	7 7 7.7			////////	/////////	1	
THE West LINE OF		VP. 26N RG				7777777		San Ju	
	f .	1			,			,	Elev. Cashinghead
11/4/71	11/14/7		11/27/				, KB 6410		63991
20. Total Depth	21. Plug	Back T.D.	22. I	f Multiple	e Compl., Ho	w 23. Int	ervals Rota	y Tools	Cable Tools
63681	CO	OTD 6314'		lany		Dr.	lled By 0 -	63681	1 0
24. Producing Interval(s								····	25. Was Directional Survey
6168-6180'			• • • • • • • • • • • • • • • • • • • •						Made
6196-6200	0240-0240	' Dakot	a Sand					1	No
					· · · · · · · · · · · · · · · · · ·				
26. Type Electric and O	-	- C D-	C	. 1 . 4	т	C	_	27. W	Was Well Cored
IES, Gamma-	Ray Density	, Gamma Ka	ly Corre	eratio	on, remp	. Survey		<u> </u>	No.
28.		CAS	ING RECO	RD (Repo	ort all string:	s set in well)			
CASING SIZE	WEIGHT LB./	FT. DEPTH	SET	HOL	ESIZE	CE	MENTING REC	ORD	AMOUNT PULLED
8-5/8"	+						. Class A		
4-1/2"	24.0	24		12-1 7-7					
4-1/2	10.5	634	•	//	// 0				1,1/4#TuftPlug 0
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· · · · · · · · · · · · · · · · · · ·	ľ	l l				220 sxs			
29.						200 sxs	. Class (- 8% Ge	e1
	LI	NER RECORD					. Class (e1
SIZE	LI TOP	NER RECORD BOTTOM	SACKS CE	MENT	SCREEN	200 sxs	. Class (- 8% Ge	e1
SIZE			SACKS CE	MENT	SCREEN	30. S12	. Class (- 8% Ge UBING REC PTH SET	el ORD
SIZE			SACKS CE	EMENT	SCREEN	200 sxs	. Class (- 8% Ge UBING REC PTH SET	el ORD
	TOP	воттом	SACKS CE	MENT		200 sxs 30. siz 2-3/	. Class (- 8% Ge TUBING REC PTH SET	ORD PACKER SET
SIZE 31. Perforation Record (TOP	воттом	SACKS CE	EMENT	32.	200 sxs 30. s12 2-3/	. Class (- 8% Ge TUBING REC PTH SET 2! CEMENT SQ	PACKER SET
	TOP	воттом	SACKS CE	EMENT	32. DEPTH	200 sxs 30. s12 2-3/ ACID, SHOT	. Class (- 8% GeTUBING REC PTH SET 2! CEMENT SQ	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED
31. Perforation Record (6168 - 6180 *	TOP	BOTTOM number)	SACKS CE	EMENT	32. DEPTH 6168-	200 sxs 30. siz 2-3/ ACID, SHOT INTERVAL 6180'	. Class (8 623 , FRACTURE, AMO: 43,960	- 8% GeTUBING RECEPTH SET 2' CEMENT SQUINT AND KILL Gals. 39	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water
31. Perforation Record (6168 - 6180 ' 6196 - 6200 '	TOP	воттом	SACKS CE	EMENT	32. DEPTH 6168-	200 sxs 30. S12 2-3/ ACID, SHOT INTERVAL 6180 ' 6200 '	Class (8 623 , FRACTURE, AMO 43,960 40,000#	CEMENT SQ JNT AND KII gals. 39	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water
31. Perforation Record (6168 - 6180 *	TOP	BOTTOM number)	SACKS CE	EMENT	32. DEPTH 6168-	200 sxs 30. S12 2-3/ ACID, SHOT INTERVAL 6180 ' 6200 '	. Class (8 623 , FRACTURE, AMO: 43,960	CEMENT SQ JNT AND KII gals. 39	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water
31. Perforation Record (6168 - 6180 ' 6196 - 6200 '	TOP	BOTTOM number)	SACKS CE	MENT	32. DEPTH 6168-	200 sxs 30. S12 2-3/ ACID, SHOT INTERVAL 6180 ' 6200 '	Class (28 DE 8 623 AMO) 43,960 40,000# 110# SR	CEMENT SQ JNT AND KII gals. 39 20-40 S	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water Sand
31. Perforation Record (6168 - 6180 ' 6196 - 6200 '	TOP	BOTTOM number)	SACKS CE		32. DEPTH 6168-	200 sxs 30. S12 2-3/ ACID, SHOT INTERVAL 6180 ' 6200 '	Class (28 DE 8 623 AMO) 43,960 40,000# 110# SR	CEMENT SQ JNT AND KII gals. 39	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water Sand
31. Perforation Record (6168 - 6180' 6196 - 6200' 6240 - 6241'	Interval, size and	BOTTOM number)		PRODU	32. 0EPTH 6168- 6196- 6240- JCTION	200 sxs 30. S12 2-3/ ACID, SHOT INTERVAL 6180' 6200'	Class (8 623 , FRACTURE,	CEMENT SQUINT AND KIII gals. 39 20-40 S-18 Ball Sea	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water Sand
31. Perforation Record (6168 - 6180' 6196 - 6200' 6240 - 6241'	Interval, size and	number) 2 JSPF tion Method (Flow		PRODU	32. 0EPTH 6168- 6196- 6240- JCTION	200 sxs 30. S12 2-3/ ACID, SHOT INTERVAL 6180' 6200'	Class (8 623 , FRACTURE,	CEMENT SQ JNT AND KII gals. 39 20-40 S -18 Ball Sea	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water Sand Palers Set (Prod. or Shut-in)
31. Perforation Record () 6168 - 6180' 6196 - 6200' 6240 - 6241'	Interval, size and 0.41"	number) 2 JSPF tion Method (Flow	ving, gas lij	PRODU ft, pumpi	32. DEPTH 6168- 6196- 6240- JCTION Ing - Size an	200 SXS 30. S12 2-3/ ACID, SHOT INTERVAL 6180' 6200' 6241	Class (8 623 , FRACTURE, AMO 43,960 40,000# 110# SR 90 RCN	CEMENT SQUART AND KING AND SALE AND SAL	PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water Sand alers s (Prod. or Shus-in) 1t-in
31. Perforation Record (6168 - 6180' 6196 - 6200' 6240 - 6241'	Interval, size and 0.41" Product	number) 2 JSPF tion Method (Flowing Choke Size		PRODU ft, pumpi	32. DEPTH 6168- 6196- 6240- JCTION Ing - Size an	200 sxs 30. S12 2-3/ ACID, SHOT INTERVAL 6180' 6200' 6241 d type pump)	Class (2) 8 623 7, FRACTURE, AMORE 43,960 40,000# 110# SR 90 RCN	CEMENT SQ JNT AND KII gals. 39 20-40 S -18 Ball Sea Well Statu Shi	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water Sand Palers Set (Prod. or Shut-in)
31. Perforation Record (6168 - 6180 * 6196 - 6200 * 6240 - 6241 * 33. Date First Production	Interval, size and 0.41" Product Hours Tested 3	number) 2 JSPF tion Method (Flow Flowing Choke Size 3/4	ving, gas lij	PRODU ft, pumpi	32. DEPTH 6168- 6196- 6240- SCTION ing - Size an Oil - Bbi. 16	200 sxs 30. \$12 2-3/ ACID, SHOT INTERVAL 6180' 6200' 5241 d type pump) Gas -1 1,	Class (2) RE DE 8 623 , FRACTURE, AMOUNT 43,960 40,000# 110# SR 90 RCN MCF Water 435	CEMENT SQ JNT AND KII gals. 39 20-40 S -18 Ball Sea Well Statu	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water Sand Callers Served or Shut-in) 11-in Gas-Oil Ratio
31. Perforation Record (6168 - 6180 * 6196 - 6200 * 6240 - 6241 * 33. Date First Production Date of Test Flow Tubing Press.	Interval, size and 0.41" Product Hours Tested 3 Casing Pressure	number) 2 JSPF tion Method (Flowing Choke Size	ving, gas lij	PRODU ft, pumpi	32. DEPTH 6168- 6196- 6240- JCTION ing - Size an Oil - Bbl. 16 Gas - N	200 sxs 30. \$12 2-3/ ACID, SHOT INTERVAL 6180' 6200' 5241 d type pump) Gas - 1 1, ACF	Class (28 DE 8 623 A 623	CEMENT SQ JNT AND KII gals. 39 20-40 S -18 Ball Sea Well Statu	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl ₂ Water Sand alers s (Prod. or Shut-in) It-in Gas-Oil Ratio Gravity - API (Corr.)
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31. Perforation Record (6168 - 6180 * 6196 - 6200 * 6240 - 6241 * 33. Date First Production Date of Test Flow Tubing Press.	TOP Interval, size and 0.41" Product Hours Tested 3 Casing Pressure SI	number) 2 JSPF tion Method (Flow Flowing Choke Size 3/4 Calculated 24 Hour Rate	ving, gas lij	PRODU ft, pumpi	32. DEPTH 6168- 6196- 6240- JCTION ing - Size an Oil - Bbl. 16 Gas - N	200 sxs 30. \$12 2-3/ ACID, SHOT INTERVAL 6180' 6200' 5241 d type pump) Gas - 1 1, ACF	Class (28 DE 8 623 AMORE 43,960 AV 110# SF 90 RCN Water — Bbl. 0	CEMENT SQ JNT AND KII gals. 39 20-40 S -18 Ball Sea Well Statu	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl2 Water Sand alers s (Prod. or Shut-in) It-in Gas-Oil Ratio Gravity - API (Corr.) 67.8°
31. Perforation Record (6168 - 6180 t 6196 - 6200 t 6240 - 6241 t 33. Date First Production Date of Test Flow Tubing Press. SI 34. Disposition of Gas (TOP Interval, size and 0.41" Product Hours Tested 3 Casing Pressure SI	number) 2 JSPF tion Method (Flowing Choke Size 3/4 Calculated 24 Hour Rate , vented, etc.)	Prod'n. F Test Per	PRODU	32. DEPTH 6168- 6196- 6240- JCTION ing - Size an Oil - Bbl. 16 Gas - N	200 sxs 30. \$12 2-3/ ACID, SHOT INTERVAL 6180' 6200' 5241 d type pump) Gas - 1 1, ACF	Class (28 DE 8 623 AMORE 43,960 AV 110# SF 90 RCN Water — Bbl. 0	CEMENT SQ JNT AND KII gals 39 20-40 S -18 Ball Sea Well Statu Shi er - Bbl. 0	PACKER SET PACKER SET DUEEZE, ETC. ND MATERIAL USED CaCl2 Water Sand alers s (Prod. or Shut-in) It-in Gas-Oil Ratio Gravity - API (Corr.) 67.8°
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico T. Penn. "B" ____T. Ojo Alamo_ __ T. Canyon __ _____T. Kirtland-Fruitland _ ____ T. Penn. "C"_ Balt ___ ____ T. Strawn ___ T. Pictured Cliffs -Mesa Verde T. XXXXMXXXX _____ T. Atoka ___ _ T. Penn. "D". 2500 ______ T. Miss___ _ T. Leadville _ T. Devonian _____ T. Menefee _ __ T. Madison __ 7 Rivers ____ 4068 T. Silurian _____ T. Point Lookout ___ T. Elbert Oueen _ T. Montoya.... T. Mencos ___ __ T. McCracken_ 5148 T. Ignacio Qtzte_ T. Simpson _____ T. Gallup ___ San Andres 6070 T. Granite____ _____T. McKee ___ ______Base Greenhorn ___ Paddock ____ T. Ellenburger _____ T. 6128 T. Dakota _ ___ Т. __ _____ T. Gr. Wash ___ ____T. Morrison_ ______T. Granite _____ Todilto __ Tubb ____ Drinkard ______ T. Delaware Sand _____ T. Entrada ____ _____ Т. _ _____ T. _ T. Bone Springs _____ T. Wingate ___ Abo _ T. Chinle _____ T. ____ _____ T. _ Wolfcamp_ т. — _____T. Permian__ т. — Penn.__ T Cisco (Bough C)_____ T. ____ T. Penn. "A"____ T. ___ T.

FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0 2500 4068 5148 6014 6070 6128	2500 4068 5148 6014 6070 6128 6368	2500 1568 1080 866 56 58 240	Mesa Verde Point Lookout Gallup Greenhorn Graneros Dakota				
			· · · · · · · · · · · · · · · · · · ·	E d			
		4-					

NO. OF COPIES RECEIVED	3							Form C-103		
DISTRIBUTION								Supersedes C-102 and (:
SANTA FE		-	NEW	MEXICO OIL	CON	ERVATION COMMISSIO	N	Effective 1-		
FILE	1			KID.	· Services					
U.S.G.S.			·	_ N		CEIVED		5a. Indicate Ty	pe of Lease	
LAND OFFICE								State X		Fee
OPERATOR					ł.,	EC - 6 19 71		5. State Oil & C E-314		No.
			 					F-314		,,,,,,,,
(DO NOT USE THIS FOR	SUI	VDR	Y NOTICES A POSALS TO DRILL (ND REPORT	FOR SU	WERVATION COMMISSER TO A DIFFERENT RESERVE PROPOSALS.)	votr.			
OIL GAS WELL WELL			OTHER-					7. Unit Agreeme	int Name	
. Name of Operator		_						8. Farm or Leas		
ODESSA NATUR	AL	COR	PORATION					<u> </u>	SHS STAT	l'E
Adcress of Operator								9. Well No.		
P. O. Box 39	08,	Ode	essa, Texas	s 79760						
Location of Well			840 FEET F	ROM THE NO	orth	LINE AND 1500	FEET FROM	10. Field and P Basin I		lcat
0411 EE11ER	·						FEET FROM		IIIII	IIIIII
THE West L	INE, S	ECTIO	N36	TOWNSHIP	261	RANGE 11W	NMPM.			
HIIIIIIII.	77	III	15. El	evation (Show u	vhether	DF, RT, GR, etc.)		12. County	<i>.,,,,,,,,</i>	111111
				GL 6399	• •]	CB 6410'		San Juar	ı <i> </i>	
6.	Che	ck A	Inpropriate B			lature of Notice, Re	nort or Oth	or Dota		
			TENTION TO		ate 1		_	REPORT OF		
,,,,,,,				•			DULQULIT	KLI OKI OI	•	
PERFORM REMEDIAL WORK	1		P	LUG AND ABANDO	N .	REMEDIAL WORK	\Box	ALTE	RING CASING	
TEMPORARILY ABANDON						COMMENCE DRILLING OPNS	,		AND ABANDO	=
PULL OR ALTER CASING			c	HANGE PLANS		CASING TEST AND CEMENT	apı			
						OTHER Fr	acture Ti	reatment		X
OTHER					$-\Box$					
7 Describe Described		3.0-		-4-4		-21 1 1 1 1 1				
7. Describe Proposed or Conwork) SEE RULE 1 103.	ubtete	ea Ope	erdtions (Clearly	state all pertin	ent aet	ilis, ana give pertinent da	tes, including	estimated date of	starting an	y proposed
NOVEMBER 26, 1971 Perforated 4-1/2" fractured perfora 20-40 sand. Flus 1400 psi. 15 min increase after ea	OD tio hed . S	cas ns wi Wi	sing (Dako with 43,960 th 5030 gai 800 psi. I	ta) 6168-6) gals. of ls. of 3%	6180 £ 3% CaC	CaCl2 water w/2 2 water. IR 47	-1/2# SR .5 BPM. A	18/1000 ga	11s & 40 i. IS),000# IP
8. I hereby certify that the in	forma	tion s	above is true and	complete to the	hest	f my knowledge and belief		RECEIVE DEE 2 1 OIL CON. C DIST. S	971 90M.	
n that the in	BIII IV	on E	. A	combiers to the	Dest C	i my knowieuge and belief	•			
IGNED John A		X	trojek	TITLE	N	ANAGER - PRODUCT	rion	DATE <u>12</u>	/1/71	
JOHN V	STI	(OJI	EK/SJ	//		· · · · · · · · · · · · · · · · · · ·		·		
PPROVED BY Russ	u,	0	General		S	JPERVISOR DIST.	#3	DATE	EC 2	1971
MOCC-Aztec/3, Pr	∉sid	any: lio-	Denver/1							

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DISTRIBUTION	Supersedes Old C-102 and C-103
SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
RECEIVED	
U.S.G.S.	5a. Indicate Type of Lease
DEBATOR 4	State X Fee.
	5. State Oil & Gas Lease No.
OIL CONSERVATION COMM.	E-3148-7
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR POPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT _" (POPM C-101) FOR SUCH PROPOSALS.)	
OIL GAS X OTHER-	7. Unit Agreement Name
Name of Operator ODESSA NATURAL CORPORATION	8. Farm or Lease Name BURROUGHS STATE
, Address of Operator	9. Well No.
P. O. Box 3908, Odessa, Texas 79760	1
Location of Well UNIT LETTER C 840 FEET FROM THE North LINE AND FEET FROM	10. Field and Pool, or Wildcat Basin Dakota
UNIT LETTER FEET FROM THE LINE AND FEET FROM	
THE West LINE, SECTION 36 TOWNSHIP 26N RANGE 11W NMPM	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
G.L.6399', KB 6410'	San Juan
6. Check Appropriate Box To Indicate Nature of Notice, Report or Ot	ther Data
	T REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JOB X	
OTHER	
OTHER	
 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1 103. 	z estimated date of starting any proposed
NOVEMBER 4, 1971 TD 250'. Spudded well @ 7:30 p.m. Ran 7 joints of 8-5/8" OD 24.0#/ft. K-55 ST&C car KB. Cemented with 140 sacks Class A cement with cement to surface.	
Held 1000 psi - 30 minutes.	
8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	RECEIVED NOV 9 1971 OIL CON. COM. DIST. 3
JOHN STROJEK/SO TITLE MANAGER - PRODUCTION	11/8/71

SUPERVISOR DIST. #3

NOV 9

1971

ONDITIONS OF APPROVAL, IF ANY: NMOCC-Aztec - 6, Presidio-Denver - 1

Jack Comment		337-	7811			
NO. OF COPIES RECEIVED	6	60	Cera		20-1	45-2094:
DISTRIBUTION	' 	_				777-2074
SANTA FE	NEW NEW		ERVATION COMMISSIO		Form C-101 Revised 1-1-6	i 5
FILE /	+-		CEIVED	ı	5A. Indicate	Type of Lease
	, 	OF.	ことし		STATE	··
U.S.G.S.		K-	EP 27 1971			& Gas Lease No.
LAND OFFICE /	,	S	EP & 1 101.		-	
OPERATOR /		•	TION COMM.		E-	3148-7
			ONSERVATA FE			
APPLICATIO	N FOR PERMIT TO	DRILL, DEEPEN	, OR PLUG BACK			
a. Type of Work	LLI			i	7. Unit Agre	ement Name
DRILL		DEEPEN		BACK		
b. Type of Well		722. 2N	. 200		8. Form or L	ease Name
OIL GAS WELL X	OTHER		SINGLE MU	ZONE	Rurro	ughs State
2. Name of Operator		·			9. Well No.	agin Dente
Odessa Natural	Cornoration					1
3. Address of Operator	COTPOTACTON		······		10. Field on	d Pool, or Wildcat
P. O. Box 3908	, Odessa, Texas	79760			Basin	Dakota
L Location of Well			Nor	+h	mm	mmmm
UNIT LETTE	C LOC	ATED 040	FEET FROM THENOT	LINE		
1500	West	5 OF SEC 36	TWP. 26N RGE. 1	1W MMPM		
AND ISOU FEET FROM	THE MEST LIN	E OF SEC.	TWP. ZOIN RGE. I	TW RMPM	12. County	
:11111111111111111111111111111111111111					•	
				MMM	San Ju	an /////////
				19A. Formation		20. Rotory or C.T.
			6550'	Dakot	a	Rotary
21. Elevations (Show whether DF,	RT, etc.) 21A. Kind	& Status Plug. Bond	21B. Drilling Contractor		22. Approx	. Date Work will start
G.L. 6399' KB 6410	00,000 \$10	Blanket	Loffland Broth	ers Co.	Octo	ober 15, 1971
23.	Plug.					
	Р	ROPOSED CASING A	ND CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING DEPTH	SACKS OF	CEMENT	EST. TOP
1.2-1/4"	8-5/8''	24.0	220	175		Surface
7-7/8"	4-1/2"	10.50	6,550	765		750'
	4-1/2	10.50	0,550	705	,	7.50
It is proposed to crotary tools and the second seco	he following muc O, WL 10-15 cc.	d program: 0-	-6500' Fresh wat			
The west half of Se	ection 36 is de	dicated to thi	s well.			
West/2	2 Section 36, T	26N, R11 west	E-3148-7			
A double gate hydra	aulic blow-out w	oreventer will	l be utilized in	drilling	this we	ell. This
preventer will be						
F-WOOD WALL BO	000000 442,		APPROVAL VALID	00114101	/	70TI
			FOR 90 DAYS UNLE	SS	/0	
			DRILLING COMMENC	ED.	/ N	LUL K Lung
				,		10.75
		FYD	IRES 12-20	- 71	S	EP 21 19/1 1
			\		1 -	- ·
N ABOVE SPACE DESCRIBE PR Ive zone, give blowout prevent!	OPOSED PROGRAM: IF I ER PROGRAM, IF ANY.	PROPOSAL IS TO DEEPEN	OR PLUG BACK, GIVE DATA O	N PRESENT PRO	OII	AND PROPOSED NEW PRODUC
hereby certify that the information	on above is true and comp	lete to the best of my	knowledge and belief.		10	DIST. 3
	1					
igned ohn	Strojek	Title Manage	r - Production	Dept. 1	Oate	9/17/71
/\	ojek/so					
(This space for	State Use)	0		_		
Fills				_		
PPROVED BY CONT	ullun	TITLE MY	- Port 111	<u>-</u> -	ATE	3-21-71

RECEIVE

MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACT

WELL LOCATION AND ACERAGE DEDICATION PLAT

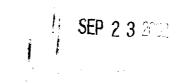
OIL CONSERVATION COMM.

Operator	TIPLE COPPOSITION		Lease	Burroughs	State	Well No.
1 - / 	URAL CORPORATION Section Town		Ronge		intv	
C	36	26 North		West	San Juan	
Actual Footage Local						
	feet from the Nor			feet fro		line
Ground Level Elev.	Producing Formation		Pool		* 1	dicated Avereage:
6399	<u>Dako</u>			Basin Dako		320
1. Outline the a	icerage dedicated to th	ne subject well b	y colored pena	cil or hachure r	narks on the plat below	v.
2. If more than	one lease is dedicate	ed to the well.	outline each	and identify t	he ownership thereof	(both as to worki
interest and royo				•		
2 If more than	one loose of differen	+ ourorship is s	ledicated to t	ha wall hove t	he interests of all ow	ners heen soosolidat
	tion, unitization, force		legicales to the	ne wen, nave i	the interests of dit ow	ners been consolidat
				*		
() Yes () No It answe	r is "yes," type	of consolidation	on	<i>,</i> ************************************	**************************************
	" list the owners and	tract descriptio	ns which have	actually con	solidated. (Use revers	e side of this form
necessary.)					·	**************************************
		ell until all inter	ests have been	n: consolidated	(by communitization	n, unitization force
					been approved by the	
<u> </u>		9 in place				· · · · · · · · · · · · · · · · · · ·
in place	emining of the second of the s	A place			_ CERT	FICATION
Asia Santa Santa						
					1	that the information con
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i					knowledge and belief	. 0
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				•	Nome John	J. Strojek/so
	ļ				Manager -	Production Dep
				CHIPS I	Position	-
			128	KIArr	ODESSA NAT	TURAL CORPORATI
			/QV	02. 1971 1971 CO	September	17. 1971
				227	Date Date	
			\	EL CO	LAN CHILL	Distance
	Sec.	36	1	SEP 21 CON. CO	SILVISTE	Opine.
			$\overline{}$	OIL DIS	1 36/2	hat the wall location sho
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					and/or Land Surveyo	
						_
	Programme Anna Comment				EIIF	de The
		9			Certificate No. 36	02
		1			E.	V. Echohawk L

Scale, 1 inch = 1,000 feet



Four Star Oil & Gas Company c/o Texaco Exploration & Production Attn: Land Manager P. O. Box 36366 Houston, TX 77236



RE:

ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION

BURROUGHS STATE #1 840' FNL & 1500' FWL SECTION 36-T26N-R11W

SAN JUAN COUNTY, NEW MEXICO **ENERGEN FILE NM-8544-00R**

Dear Interest Owner:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox Location for its Burroughs State #1 well. A copy of the application has been attached for your review.

If you have no objection to this unorthodox location, please sign the three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe. New Mexico. one copy to our office and retain one copy for your files.

Your cooperation in this matter is appreciated.

Sincerely,

Richard P. Corcoran District Landman

RC/ga

WAIVER

Four Stur Oil t les Company hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Burroughs State #1.

Date: 18 Sept 02 cc: OCD-Aztec office, BLM-Farmington office, Offset Operators