Subject Well

CMD :

OG6IWCM

ONGARD

INQUIRE WELL COMPLETIONS

07/22/03 12:33:05 OGOMES -TPES

API Well No : 30 45 26999 Eff Date : 02-01-1990 WC Status : A

Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)

OGRID Idn : 14634 MERRION OIL & GAS CORP

Prop Idn : 7787 FEDERAL 29

Well No : 001E

GL Elevation: 6711

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

B.H. Locn

: J 29 25N

09W FTG 1850 F S FTG 1555 F E

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : F

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

M0025: Enter PF keys to scroll

PF01 HELP

PF02

PF03 EXIT

PF04 GoTo

PF05

PF06

PF07

PF08

PF09

PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Date: 7/22/2003 Time: 12:32:49 PM

30-045-26999

Form 3160-3

SUBMIT IN TRIPLICATE.

Form approved.

November 1983) formerly 9~331C)		ITED STATES		reverse :		Expires August 31, 1985
		NT OF THE I				5. LEASE DESIGNATION AND SERIAL NO.
		OF LAND MANAG			2 4 614	SF-078309 6. IF INDIAN, ALLOTTED OR TRIBE NAME
	N FOR PERMIT	TO DRILL, I	JEEPE	N, OR PLUG	BACK	-
TYPE OF WELL	KILL 🖾	DEEPEN (]	PLUG BA	CK 🗆	7. UNIT AGREEMENT NAME
	NELL OTHER		811 201	OLE X MULTI	PLE	S. FARM OR LEASE NAME
NAME OF OPERATOR						Federal 29
J. Brannon	c/o	Bollar Servi	ces			9. WELT, NO. #1E
	399 Aztec, NM	Ω7 / 110				# IL 10. FIELD AND POOL, OR WILDCAT
LOCATION OF WELL (Report location clearly	and in accordance wit	h any S	ate requirements.*)		Basin Dakota
At surface 1850 At proposed prod. 30)' FSL & 1555'	FEL Section	29,	T25N., R9W.		11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA Sec. 29, T25N., R9W
DISTANCE IN MILES	AND DIRECTION FROM N	EAREST TOWN OR POS	T OFFICE			12. COUNTY OR PARISH 18. STATE
Approximat	ely 22 miles s	south of Bloo	mfiel	d, NM.		San Juan NM
DISTANCE PROM PROI LOCATION TO NEARES			16. NO.	OF ACRES IN LEASE	17. NO.	OF ACRES ASSIGNED
PROPERTY OR LEASE (Also to Bearest dr	LINE, FT. ig. unit line, if any)	340'		2521.02		320
	DRILLING, COMPLETED.		19. PRO	POSED DEPTH	20. ROTA	ARY OR CAELE TOOLS
OR APPLIED FOR, ON THE	RIS LEASE, FT.	2240'	<u> </u>	6600'	<u> </u>	Rotary 22. APPROX. DATE WORK WILL START
, -Levaliune (SBOW W	hether DF, RT, GR, etc.) 6711' GL	LLING OPERATIONS	AUTHO	RIZEN ADE		
•	- SUE	WEGT TO COMPLIAN	ILE WILL	CAMPSHING PROGR	This act	Upon Approval lon is subject to technical and review pursuant to 43 CFR 318 est pursuant to 43 CFR 31864.
	Gi	WERKE REQUIREME	NT3"		Procedur	rai review pursuant to 43 CFR 318
12-1/4"	8-5/8"	24#		250'	And app	eel purbusht 18 43 CFR 318 270 cu'
7-7/8"	4-12"	10.50		6600'	-	2050 cu'
(‡ ½ of s	section 2 9 is	dedicated to	this			GEIVED
ne. If proposal is to eventer program, if a	drill or deepen directions.	onally, give pertinen	t data o	Agent	and measure	portive sail had proposed new production of true vertical depths. Give blows
(This space for Fed	eral or State office use)					
PERMIT NO.				APPROVAL DATE		100
		. 3				
APPROVED BY	FATO DE ANTE		"LE			DATE
		cacian Ng 133	NMO	CC		Ken
		*Can lanta		7- P Ct.).		

"See Instructions On Reverse Side

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Fell No. FEDERAL BRANNON M.J Section Township Unit Letter 9W San Juan 25N Actual Fastage Location of Wells line and 1555 lest from the South Irel from the East 1850 line Cround Level Elev. Dedicated Acreages Producing Formation 6711 320 Basin Dakota Dakota 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work) interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consc dated by communitization, unitization, force-pooling. etc? Yes Il answer is "yes," type of consolidation . If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Comm 588° 40 W 25196.44 25196.44 CERTIFICATION I hereby certify that the Information c. 50.17 ALL .03 Ac.= Nese Ned Dollar Position Agent Company Dollar Services 7-5-88 588159 04" N 1303.77 1803.78 39.94 AC. = 39.84 AG t 1555' 158.92 AC.+ 1304.52 39.92 AC. L June 28, 1988 Registered Professional Engineer Cecil B. Tullis <u>'9672 </u>

589° 17' W

Form 3160-5 (November 1983) (Formerly -331) DEPARTMENT OF BUREAU OF LAN	THE INTERIOR verse side)	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. SF-078309
SUNDRY NOTICES AN (Dornot las this form for proposals to drill o Use "APPLICATION FOR P	D REPORTS ON WELLS or to deepen or plug back to a different reparvoir. ERMIT— for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
WELL WELL X OTHER	88 OCT 20 PH 1: 11	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	FARMINGTON RESOURCE AREA	8. FARM OR LEASE NAME
M. J. Brannon	FARMINGTON, NEW MEXICO	Federal 29
2240A Forest Park Blvd. Fort LOCATION OF WELL (Report location clearly and in See also space 17 below.) At surface	Worth, Texas 76110 accordance with any State requirements.*	1E 10. FIELD AND POOL, OR WILDCAT Basin Dakota
1850' FSL & 1555' FEL Section	n 29, T25N, R9W.	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO. 15. ELEVATI	ions (Show whether DF, RT, GR, etc.)	Sec 29 -T25N - R9W N.M.P.M.
6724'		
	Box To Indicate Nature of Notice, Report,	<u></u>
NOTICE OF INTENTION TO:	·	ESEQUENT REPORT OF:
TEST WATER SHUT-OFF : PULL OR ALTE		X REPAIRING WELL :
PRACTIBE TREAT MULTIPLE CON		ALTERING CASING
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
OFFAIR WELL CHANGE PLANS	Nors: Report re	sults of multiple completion on Well
17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Cles		completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and zones perti-
09/20/88 - Spud well		
	8-5/8", $24\#$, erw new csg (255°). t.) Class "B" with 2% cc and $\frac{1}{4}/\frac{1}{2}$ ressure test to 500 psi -ok.) set at 268'. Cemented sk celloflake. Circulated
10/05/88 - T.D. 6540'. Ran 158 5 set at 6523.78'. Ceme		new casing (6556.02')
	37 cu.ft.) 50-50 POZ mix, 2% Ber loflake. Top of cement at 4524	
followed b	,227 cu. ft.) 65-35 Pozmix, 12% by 50 sk (59 cu.ft.) Class "G" r cculated to surface.	
	5 6 0	
	OCT 2	2 6 1988
18. I hereby certify that the foregoing is true and con	OCT 2	2 6 1988 DNI DIV
18. I hereby certify that the foregoing is true and con	OCT 2 TITLE Petroleum Engineer	2 6 1938 DN. Div. ST. DATE 10/17/88
2 Julia B	No. 18 Sept 16	2 6 1988 DN. DI ST DATE 10/17/88
SIGNED Richard BILLY	No. 18 Sept 16	2 6 1938 DATE 10/17/88

*See Instructions on Reverse Side

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***	a Ai	n_ 9	l	
tm Nover Pormi	he	19	83)	ĺ
is seeme	rly	91	3311	ľ

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

SF-078309 6. IF IMPLAN, ALLOTTER OR TRIBE HAME

SUNDRY NOTICES AND REPORTS ON WELLS

. 11. ant the this tarm for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	
WELL TO BAN TO OTHER	T. UNIT AGREEMENT NAME
THE OF OPERATOR	A. PARM OR LEASE HAME
M BRANNON	FEDERAL 29
ADDRESS OF OPERATOR	9. WELL NO.
2240A FOREST PARK BLVD., FORT WORTH, TEXAS 76110	1E
See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
No surface	BASIN DAKOTA
1850' FSL & 1555' FEL SECTION 29, T25N, R9W	11. SEC. T. R. M. OR BLE, AND BURNET OR AREA
1000 TOL G 1000 FEL SECTION 29, 125N, R9W	SEC29-T25N-R9W NMPM
PERSON NO 15, ELEVATIONS (Show whether Dr. At. on. etc.)	12. COUPEY OR PARISH 12. STATE
6724' KB	SAN JUAN NM

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

NOTICE OF INTEN	TION TO:	SUBSECUENT SERVORS OF 1						
TEST WATER SHUT-OFF	PULL OR ALTER CASING	MTZEE SHAL-OLL	BEFAIRING WELL					
	NULTIPLE COMPLETE	PRACTURE TREATMENT	X TARRING CYDING					
	ABARDON.	эмоотине од аспршина	THE PROPERTY.					
	HANGE PLANS	(Other) Report resu	its of multiple completion on Well					
(Other)	Lag	Completion or Recor	mpletion Report and Log form.)					

10/22/88: Pressure test casing to 4000 PSI held.

3-1/8" csg gun. Perfs 6367-6392', 6402-6406', 2 SPF, 60 holes.

Fracture well with 73,000 gal Cross-link gel, 128,000# 20/40 sand.

Ave rate = 27 BPM. Ave Press = 2700%. ISIP = 3100%. 15 min SIP = 1836%.

Gel additions: F802 surfactant & YF230, 30# Dowell gel w/WF30.

Trip in hole with tubing - 2-3/8" J-55 eue. Clean out to PBTD 6473' and set packer at 6307' KB.

• -		
~	04. DIV.)	

APPROVED BY	TITLE	DATE
Tile space for Federal or State office use)		
SILVED Petrant Brann	TITLE Petroleum Engineer	DATE 11/15/88
hereby certify that the foregoing is true and correct		

MANUTAGE CA

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK PRESIDENT

December 22, 1988



24-256-1N

DEVIATION REPORT

OIL CON. DIV.

Federal 29 1E San Juan County, NM

Date	Depth	Deviation
09-23-88	763' 1320'	1° 1°
	1887' 2137'	1° 3/4°
09-23-88	2632' 3163'	1° 1°
09-24-88	3694!	1 1/4°
09-25-88	3885†	1°
09-26-88	4443'	1°
09-27-88	4944'	1 1/4°
09-28-88	53391	1 1/4°
09-30-88	5842'	1 1/4°
10-02-88	6410'	1 1/4°
10-03-88	6540'	1 1/2°

I CERTIFY THE ABOVE TO BE TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Larry H. Walliams - Office Manager

SWORN and SUBSCRIBED to this 22nd day of December, 1988, by Larry H. Williams, known to me to be the Office Manager off Arapahoe Drilling Co., Inc.

My Commission Expires: 06-07-89

Clair L. Grahek - Notary Public

Form 3160-4 (November 1983) (formerly 9-330)	DEPAR	TME	NT.O		E IN	TERIO	OR	stru	CATE* other in ctions on cree side)	Budg	гев Ац	ved. eau No. 100 gust 31, 198 Tion and se	15
	Bl	JREAU (OF LAN	ND MAN	AGEME	NEIVE	D			SF-078			
WELL CO	MPLETION	OR I	RECO	MPLET	ION	REPOR	TA	ND LO	G*	6. IF INCIA	N, ALLO	OTTEE OR TRI	BB MAM
1a. TYPE OF WE	LL: of	i. Mil.i.	WELL	X 8		3.424	1: 4;	<u> </u>		7. PRIT IGI	REEMEN	HENRY TI	
S TYPE OF COM	WORK () DE	ora-	erre E		entaria Antaria	Other Ou	ene a	.RFA		¥ 10.5 to 10.5			
NEW X WELL X	00 EH 60	· [_]	BACK L	<u>्। क्षिक्षः</u> स्म	AMMA ONINA	Other C	HEX	CC		S. PARM OR FEDER			
м. ј. В										9. WELL NO			
3. ADDRESS OF OPE	-		707				· · · · ·			1E			
4. LOCATION OF WE	OREST PARK						6110	nto) *		BASIN		OT A	T
	50' FSL, 1							,	•	11. SEC., T.,	R., M.,	OR BLOCK AND	SURVEY
At top prod. in:	terval reported b	elow san	ne							OR A.CE			
At total depth										SEC29 .T	25N,	R9W NMPM	[
At the depos	same		-	14. PE	RNIT NO.		DA71	I ISSUED		12. COUNTY	OR.	13. STAT	¥
				1			1			SAN JU	AN	NM	
15 DATE SPUDDED	16. DATE T.D.	REACHED		E COMPL.	Ready t	o prod.)			DF, RKB,	ST, GR, ETC.)*	19.	BLEV. CASING	HBAD
9/20/88	10/5/88	[23/88		<u> </u>		KB	S.IAVAS			711	
		UG. BACK T	D., MD A	TVB 22	K WOR	TIPLE COM	PL.,		LLED BY	ROTARY TO) L .9	CABLE TO	XOL8
6540 24. PRODUCING INTER	647 (EVAL(S): OF THE		ION-TOP	, BOTTOM,	NAME ()	MD AND TV	D)*		→	<u> </u>) 2	S. Was direc	TIONAL
6367-6406*	DAKOTA	RUN						·			27. W	ONE	
DUAL INDU	CTION CNL-	FDC									N	ONE	
2.9	WEIGHT, LB.	7==	CASI			ort all stri 1.2 BIZK	ngs set		MENTING				
CASING SIZE	- 	777.		r (=0)	i							AMOUNT P	 -
$-\frac{8-5/8''}{4-1/2''}$	$\begin{array}{c c} 24.0 \\ 11.60 \end{array}$		<u>268</u> 6524			<u>1/4"</u> 7/8"				."B" +2% ; cu.ft. 5		P07	<u>NONE</u> NONE
			<u> </u>			,,, <u>,</u>				cu.ft			
29.		LINER F						30.	·············	TUBING REC			
8122	TOP (MD)	BOTTOM	(MD)	SACKE CE	MENT.	SCREEN	(MD)	3128	_	(COCZ	(D)	PACKER SET	(MD)
		ļ						2-3/8		6307		6307	
31. PERFORATION REC	ORD (Interval, s	ize and ni	mber)			32.	A	CID. SHOT	. FRACT	URE, CEMEN	T SQU	EEZE, ETC.	
6367-6392',	6402-6406	•				DEPTH	INTERVA	L (MD)	AN	OUNT AND KIN	D OF 1	MATERIAL DES	Þ
2 shots per	foot					6367	-6406	<u> </u>		00 gal w			
				3		 			128.0	00 1bs s	and		
													
33.*	_				PROI	UCTION			<u>'</u>				
DATE FIRST PRODUCTI						mping—si		ype of pun	np)	phu	STATUS (f-in) HUT-]	Producing	07
DATE OF TEST	HOURS TESTED	СНО	(B SIZE	PROD'N		OIL-BEL	•	GAR-M	CF.	WATER—BBL	"	CAS-OIL BATH	•
PLOW, TUBING PRESS-	CASING PRESSU		ULATED DUR BATE	011,B	Bi.	, GAS	—MCF.	'	WATER-	-BBL.	OIL GI	LAVITT-API (C)2E.)
	n (60td			<u> </u>					, A	CCEPTED	FOR.	RECORD	
34. DISPOSITION OF G		, ues, ven								Nuv 2	3 19	88	
35. LIST OF ATTACES	ENTS							18	FA	RMINGTON F	RESOU	RCE AREA	
36 I hereby certify	that the foregol	ng and att	ached in	formation	is comp	ete and co	rrect at	determine	rd frem	allatallable r	ecords		
ercyen /	chus 2	Zenne.		ጥነጥ	rse P	et. Eng	۲.		_	D.m	. !	11/15/88	

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

GEOLOGIC MARKERS

FORMATION .	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		T	OP.
				NAME	MEAS, DEPTH	TRUE VERT, DEPTH
	, ·					
	 	,		Ojo Alamo	980'	980'
,				Fruitland	1580'	1580'
	,			Pictured Cliffs	1870'	1870'
				Chacra	2350'	2350'
•				Mancos ·	45501	45501
				Gallup	5330'	5330'
				Sanostee	5876'	5876
				Greenhorn	6227'	6227'
	,			Graneros	6284'	6284'
				Dakota	6320'	6320'
				•		
	· ·					
		Í	·			

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

		I		
DISTRIBUTI	04	\top	Г	
SAMTA PE				
FILE	\top	_		
U.8.G.S.	U.B.G.B.			
LAND OFFICE		1	_	
TRANSPORTER	OIL			
	DAS			
OPERATOR				
PRORATION OF	'+C (E			

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

	AUTHO	RIZATION 1	TO TRANS	PORT O	L AND NATU	IRAL GAS		
Cperdior								
ļ ·								
M. J. BRANNON								
Address								
2240A FOREST PARK BLVD.,	FORT	WORTH, T	EXAS 7	6110				
Reason(s) for filing (Check proper box)					Other (Pleas	e explain)	·	
X New Well	Change i	n Transporter	ol:	; .] :		•	
Recompletion	011			ry Gas.			: ‡	
Change In Ownership	Con	Inghead Gas		ondensate			1.3	
						 		· · · · · · · · · · · · · · · · · · ·
If change of awnership give name						÷ ∰. x .p .¢		
and address of previous owner					·. ·	1. 13.6		
II. DESCRIPTION OF WELL AND LE	ACE			ξ,		o. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
Lease Name		Pool Name,	including F	ormation	2 1 1 1	Kind of Lease	EEDEDAL	Legse No.
FEDERAL 29	1E	BASIN	DAVOTA			State, Federal		[· ·
Location 29	T.C.	DASIN	DAKOTA			0.0.0, . 000.0.		SF-078309
i ⁻		_						
Unit Letter J : 1850	Feet Fro	m The SO	uth	e and	1555'	Feet From Th	• <u>East</u>	
Line of Section 29 Township	25N		Range	9W	, NMPM	. San Jua	1	County
III. DESIGNATION OF TRANSPORT	ER OF	OIL AND N	VATURA	GAS				
Name of Authorized Transporter of Oti	or C	ondensate C	3	Address	(Give address (o which approve	d copy of this form	is to be sent)
The Permian Corp.				Box 11	183, Houst	on, TX 7	7001	,
Name of Authorized Transporter of Casinghe	ad Gas	or Dry G	as [A]	Address	(Give address s	o which approve	d copy of this form	is to be sent)
El Paso Natural Gas				P. O.	Box 990,	Farmington	ı. NM 8749	99
· · · · · · · · · · · · · · · · · · ·	, 5 - c	. Twp.	Rge.		tually connecte			
If well produces oil or liquids.	129	25N	; 9W	NO		. AS	\P	İ
							11	· · · · · · · · · · · · · · · · · · ·
If this production is commingled with the	t from an	y other leas	e or pool,	give com	ningling order	. unwpeu		
NOTE: Complete Parts IV and V on	reverse s	ide if neces	sary.					
				11				
VI. CERTIFICATE OF COMPLIANCE				/	OIL C	ONSERVATI	TEC 29	200
., .=				1/~-~	7-88	Ī	JEC 291	788
I hereby certify that the rules and regulations of				APPR	0750	·) L O R () .	
been complied with and that the information give my knowledge and belief.	n is true ar	id complete to	the best of		Ori	izinal Signed b	FRANK T. CHAV	iez
my knowledge and benet.				BY		JUL	TOIRTEIG FIGERYS	
				TITLE				
				'''		····		
Lahan Brann				T)	is form is to	be filed in co	opliance with Rt	JLE 1104.
Lanun Brann				u ·	this is a requ	est for allowel	ie for a newly di	rilled or despensed
(Signature)			İ	well, th	is form must	be accompanie	d by a tabulatio	n of the deviation
Petroleum Engineer							nce with RULE	-
(Title)		_		All able on	new suq tec	this form must ompleted well:). DA ITTIĐO GAS COM	pletely for allow-
				F11	1 out only 3	ections L. IL.	II. and VI for c	hanges of owner.
(Date)			- 1	well ner	me or number,	or transporter,	or other such chi	inge of condition.
			li li	Sep	arate Forms	C-104 must b	e filed for each	pool in multiply
			11	complet	ed wells.			• •

Designate Type of Comp		il Well Gai	X New Well	Workover	Deepen	Plug Back	Same Resty.	DIIL R		
Date Spudded	Date Compl. R	edy to Prod.	Total Dep	th	· · · · · · · · · · · · · · · · · · ·	P.B.T.D.				
9/20/88	10/23/	88	6540) '		6473'				
Lievations (DF, RKB, RT, GR. e	Ic.; Name of Produ	cing Formation	Top 011/0	as Pay		Tubing Depth				
6724' KB	Dakota		636	• 1		6307'				
Perforations						Depth Casing Shoe				
				· .		6524				
	Т	UBING, CASIN	G, AND CEMENT	NG RECORE						
HOLE SIZE	CASING	& TUBING SI	E	DEPTH SE	Υ	SA	CKS CEMENT			
12-1/4"	8-5/8"		2681			250 sk	S			
7-7/8"	4-1/2"		65241			1575 в	ks			
	2-3/8"		6307'			NA				
				•		7'				

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or enceed top allow-OIL WELL

able for this depth or be for full 24 hours)

OIL WELL		ahou or an inches 54 wants	
Date First New Oil Run To Tanks	Date of Teet	Producing Method (Flow, pump, gas lij	t, ste.)
	•		
Longth of Teet	Tubing Pressure	Casing Pressure	Choke Size
Astual Prod. During Test	Oli - Bhis.	Water - Bhis.	Ges-MCF
		<u> </u>	

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
Teeting Method (pitot, back pr.)	Tubing Pressure (Shut-in) 1650 psi	Casing Presews (Shut-in) 0-packer	Choke Sise

half Copies mis Chainet Office Tox. 350, Hobbs, NM, 88246 BICCOE France DD, Anesia, NM 85210

- State of New Mexico Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088

: NACL III + Ro Jiazos Rd Aziec, NM 87411

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS Well API No. Brannon Oil & Gas, Inc. 30-045-26999 2240A Forest Park Blvd., Fort Worth, Texas 76110

Other (Please explain)

Other (Please explain) as in's) for Filing (Check proper box) on Wet Change in Transporter of: Dry Gas in merchan $\Box \mathbf{x}$ Le o Operator Casinghead Gas Condensate grade of previous operator M. J. Brannon, 2240A Forest Park Blvd., Fort Worth, Texas 761-10 1. DESCRIPTION OF WELL AND LEASE Well No. Pool Name, Including Formation rase Name Kind of Lease Lease No. XXXX Federales Next SF 078309 Basin Dakota Federal 29. 1850 Feet From The South Line and 1555 ___ Feel From The ___East Sound 29 Township 25N Range San Juan . NMPM. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS use of Authorized Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent) P.O.Box 1183, Houston, TX 77251 PERMIAN at of Authorized Transporter of Casinghead Gas or Dry Gas 🛣 Address (Give address to which approved copy of this form is to be sent) EL PASO NATURAL GAS P.O.Box 4990, Farmington, NM 87499 | Sec. | Twp. | 29 | 25N| - ell produces oil or liquids, Unit Ree. is gas actually connected? J 9W Yes 1-3-90 235 preduction is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff Res'v Designate Type of Completion - (X) Total Depth ac Spadded Date Compl. Ready to Prod. Top Oil/Gas Pay costions (DF, RKB, RT, GR, etc.) Name of Producing Formation Tubing Depth Depth Casing Shoe TUBING, CASING AND CEMENTING RECORD HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT TEST DATA AND REQUEST FOR ALLOWABLE III. WELL (Test must be offer recovery of total volume of load oil and m ust be equal to or exceed top allowable for this depth or be for full 24 hours.) Producing Method (Flow, pump, gas lift, etc.) . . , th of Test Casing Pressure Tubing Pressure Prod. During Test Oil - Bbls. Water - Bbig. MSR 32 1990 OIL CON. DIV. GAS WELL Fred. Test - MCF/D Bols, Condensate MMCF Length of Test Cravity of Company Tubing Pressure (Shut-in) Cating Pressure (Shut-in) Choke Size . sing Method (pilot, back pr.) VI. OPERATOR CERTIFICATE OF COMPLIANCE OIL CONSERVATION DIVISION verity certify that the rules and regulations of the Oil Conservation There can have been complied with and that the information given above APR 02 1990 is in e and complete to the best of my knowledge and belief. Date Approved Richard Bran Chard Brannon Pet. Engr SUPERVISOR DISTRICT #3 Fried Name Tide 817/924-8695 Title_ 3/28/90

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
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) fill our only Sections 1, 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.

: Libina 5 Copies
Apropriate District Office
LISTRICT I
P. D. Hox 1980, Hobbs, NM 88240

1-ISTRICT II 1-10. Drawer DD, Anesia, NM 88210

- State of New Mexico Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

STRICT III RECUEST FOR ALLOWARIE AND ALTHODIZATION

1.						ATURAL C				
Operator	·	10110	11101	JAT O	L AND W	TUNAL		API No.		
Brannon Oil & Gas	. Inc.					· ·	30	-045-2	6999	
2240A Forest Park Reuton(s) for Filing (Check proper box)	Blvd.	Fort	t Wor	th,		76110	 		·	
New West		Change in	Талгоо	der of:		has (Please exp	Navn)			
Recompletion	Oil		Dry Ga	~			•			
Change in Operator	Casinghea	d Gas 🔲	Conden	ale 🖫						
23d address of previous operator										
EL. DESCRIPTION OF WELL	AND LEA		12 : 31							
Federal 29	}	Well No.			ing Formation Dakota			of Lease Federal or So		Lease No.
- Katiot			1	3111 1	Jakoca		TVVV	***	SF	078309
Voit LenerJ	: 18	50	Feet Fro	m The _5	South ::	e and1	555 F	set From The .	East	Line
Section 29 Townshi	ir 25N	<u> </u>	Range	9W	<u>, , , , , , , , , , , , , , , , , , , </u>	MPM, S	an Jua	n		County
III. DESIGNATION OF TRAN	SPORTE			NATU	RAL GAS				·	
Giant Refining Co.		or Conden	ease . [X		e address to w				
Name of Authorized Transporter of Casin			or Dry C	AS [3]	Address (Gi	Box 256	hich approved	ington,	NM R	7 <u>499</u>
El Paso Natural Ga			<u> </u>		P.O.	Box 499	0, Far	mingtor	, NM	87499
If well produces oil or liquids, give location of tanks.	, .		1wp. 25N	Rge. 9W	is gas actual Ye	y connected?	When	7 1~3~90		
If this production is commingled with that								1-3-30		
IV. COMPLETION DATA										
Designate Type of Completion	- (X)	Dil Well	Ca	s Well	New Well	Workover	Doepes	Plug Back	Same Ros'v	Diff Res'v
Date Spudded	Date Compl	. Ready to	Prod.		Total Depth	<u> </u>	i	P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Pro	ducing For	matice		Top Oil/Cas	Pay		Tubing Dept		
Performinas	L				<u> </u>			Depth Casing	Shoe	
		IRING (CASINO	7 AND	CEMENTI	NG RECOR	<u></u>	L		
HOLE SIZE		ING & TU			CLAVILATIN	DEPTH SET	 -	S	ACKS CEM	ENT
						· :				
										
	l				·	 -				
V. TEST DATA AND REQUES								· · · · · · · · · · · · · · · · · · ·		**
) IL WELL (Test must be after re Date First New Oil Run To Tank		il volume o	(load oil	and must i		exceed top allo thod (Flow, pu			r full 24 hou	<u>"")</u>
Date Fire New Oil Run 10 14th	Date of Test					178 				
Length of Test	Tubing Press	eure			Casing F	一层场层	रे ल 😉	Charles Size		
Actual Prod. During Test	Oil - Bbls.				Water - Bole	SEP1 2	1990	CHEMOP		
GAS WELL	<u> </u>				C	IL CON	V. DIV			
Actual Prod. Test - MCF/D	Length of Te	st		7	Bbls. Condens	JONN ST	3	Gravity of Co	odentala	
CONT. 145.CO. 72.CO. 120.1	Tubing Press	re /Shut-ii			Cating Press	-76-13-1		Choke Size		
esting Method (pitot, back pr.)	Tubing Fress		-, 		Cooking Process			CHAR 3(2)		
I. OPERATOR CERTIFICA				E		IL CON	SERVA	דוטאו ר	יועופוכ)NI
hereby certify that the rules and regular Division have been complied with and the					~		OLITA			/1 3
is true and coimplete to the best of my to				ļ,	Date	Approved	ł	SEP 13	3 19 90	
Richard Bron	***			l		, pp.otoc	7	. \ <	1	,
Signature Richard Brannon		Pet.	Engr		Ву		Supr	27 C	Carry !	
Printed Name	81		Tille	[Title_		JUPE	RVISOR	ISTRICT	1 / 3
9/11/90 Date			none No.	<u> </u>		•	•			
					مجنسيها					بالتراشاة والمتدارات

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.

- 1 (Actng Dept) Submit 5 Copies
Appropriate District Office
DISTRICT 1
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

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

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

1000 Rio Brazos	Rd., Aztec, NM	87410	DECUES
1000 Rio Brita	Kal, Aziec, NM	8/410	DECUIES

UU KIG (HEZZE KIL., AZEC, NIN 61410						UTHORIZ URAL GA						
Operator		U ITIM	. 101 0		- 11 160 [31 5]	_, w .ts	Wal A		·			
Merrion Oil & Gas Corpo	oration			,		·	30-0	045-26999	,			
Address P. O. Box 840, Farming Reason(s) for Filing (Check proper box)	ton, Ne	w Mexi	.co 8	7499	Othe	(l'ieass expla	in)					
New Well		Change is		er of:		Effectiv	•	•		}		
Recompletion	Oil		Dry Gas			Filectiv	/e 1-1-9	2		l		
Change is Operator	Casinghead				ΛΛ 72	A Damis B	11-d Pr	Worth	TY 76	110		
f change of operator give same and address of previous operator Bran	non Ull	& Gas	, Inc	., 224	ON FORES	t Park E	orva, rc	. WOLLII,	1A /0			
I. DESCRIPTION OF WELL			(b. 111		F		1 2 2 2	(Lesse	- 1	ase No.		
Lease Name	1	WEH NO.		ne, uscassa n Dako	eg Formation			rodera) er/Feek	_	78309		
Federal 29 Location		15										
Unit LetterJ	:18	50	, Feet Fro	m The So	uth Line	and155	5 Fo	et From The _	East	Line		
Section 29 Township	25	N	Range	9W	, NB	APM,	San Ju	an .		County		
III. DESIGNATION OF TRAN				NATU	RAL GAS		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	1		
Name of Authorized Transporter of Oil Giant Refining Company		or Conder	1914 (X		e <i>address to wh</i> ox 846, 1						
Name of Authorized Transporter of Casing			or Dry C	200 (X)	Address (Gin	address to wh	ich approved	copy of this for	m is to be se	nd)		
El Paso Natural Gas Co	mpany		·			ox 4990,			Mexico	87499		
If well produces oil or liquids, give lucation of tanks.	Unit	Sec. 29	Twp.	Rga.	is gas actually Yes	•	When	7 1-3-	90			
If this production is commingled with that								1-3-				
IV. COMPLETION DATA												
Designate Type of Completion	- (X)	Oil Well	0	as Well	New Well	Workover	Deepen	Plug Back	Same Res'v	hiff Res'v		
Date Spudded	Date Comp	i. Ready i	o Prod.		Total Depth	· · · · · · · · · · · · · · · · · · ·	1	P.B.T.D.				
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	roducing F	ormation	· · · · · · ·	Top Oil/Cas	Pay		Tubing Dept	h			
Perforations	<u> </u>				1			Depth Casing	Shoe			
										<u> </u>		
110150.45					CEMENTI	NG RECOR						
HOLE SIZE	CA	SING & T	UBING S	AZE	ļ	DEPTH SET	·	S	ACKS CEM	ENT		
	1				 			 				
V. TEST DATA AND REQUE	ET EOD A	TIAW	ADIE		<u></u>]				
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Date First New Oil Run To Tank	Date of Ter	4	-y		Producing M	ethod (Flow, pr	ump, gas lift, a	s arpun or be for	or Juli 24 hou	THE PLANT		
Length of Test	Tubing Pre	\$51.FE			Casing Press	We		Choke Sign				
Actual Prod. During Test	Oil - Bhia				Water - Bbis.			JAN 21 1392				
GAS WELL	·				<u></u>			<u> </u>	DIS	11×		
Actual Prod. Test - MCF/D	Leagth of 1	est			Bbls. Conden	MANCE.		Gravity of Co	ondensate)		
Testing Method (pitot, back pr.)	Tubing Pres	saure (Shu	-		Cating Press	ure (Shut-in)		Choke Size				
VI OPERATOR CENTERS	A 575 5=					- <u> </u>						
VI. OPERATOR CERTIFIC 1 hereby certify that the rules and regul Division have been compiled with and	ations of the	Oil Conse		CE		DIL CON	ISERV	ATION [DIVISIO	N		
is true and complete to the best of my	kgowlodge sa	ul belief.			Date	Approve	d JA	N 2 1]	892			
Signature of	the	*			By_		Frank	J.Q	and /	1		
Esther J. Greyeyes	<u> </u>	perati		ech	-,-				- 8 -			
1/17/92	(5	05) 32	Title 27-980	1	Title	SU	PERVISO	R DISTRIC	T#3			
Date			ephone N									
					11							

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

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

¹⁾ Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance

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4) Separate Form C-104 must be filed for each nord in multiple and the such changes.

1. well Ale Subust 5 Copies
Appropriate District Office
DISTRICT 1
P.O. Box 1980, Hobbs, NM: 88240 DISTRICT II

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088

P.O. Drawer DD, Artesia, NM 88210		Sa	ınta Fe. N	lew M	exico 8750	4-2088				
DISTRICT III 1000 Rio firazos Rd., Aziec, NM 87410							:-	1		
1000 Kin (11300 Ka., Mass, 1411 a. v.o.					BLE AND					
1.		TO THA	ANSPOR	HI OIL	AND NAT	UHAL GA	<u> </u>	API No.		
Operator MERRION OIL & GAS COI	ያ ያ	OŃ					3	0-045-269	999	
Address	AFORATIO	ON								
P. O. BOX 840, FARMII	NGTON, 1	NEW ME	XICO 8	37499						
Reason(s) for Filing (Check proper box)					On	x (Please expla	in)			
New Well			n Transporte Dry Gas	t og						
Recompletion Change in Operator	Oil Casinghea		Condensal							
If change of operator give marks			,							
and address of previous operator										
II. DESCRIPTION OF WELL	AND LE		(De et Mess	- 111	ing Formation		185	d of Lease	1 10	ise No.
Federal 29		1E		in Da				e, Federal XXXX	sF-07	8309
Location		L								
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		25N) LJ	۰2	n Juan)		
Section 29 Townshi	ip	Z 5 N	Range		, NA	APM, Sa	TI Juan			County
III. DESIGNATION OF TRAN	SPORTE	R OF O	II. AND	NATU	RAL GAS					
Name of Authorized Transporter of Oil	<u> </u>	or Conde			Address (Give			ed copy of this f		
Meridian Oil Company								gton, Ne		87499
Name of Authorized Transporter of Casin			or Dry Ga	• CX				ed copy of this fo		87499
El Paso Natural Gas			170-		Is gas actually			gton, Ne	w Mexico	0/477
give location of tanks.	Unit	Sec. 29	7wp. 25N	9W	to the source it.)	Yes	Wh	1-3-90		
If this production is commingled with that	from any oth	her lease or	pool, give o	comming	ing order numb					
IV. COMPLETION DATA				_	-				 	
Designate Time of Completion	(1/)	Oil Wei	l Cas	Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Jiff Res'v
Designate Type of Completion Date Spudded		1	!		<u> </u>	<u></u>	<u> </u>		<u> </u>	<u> </u>
Date Shranes	Date Com	pl. Ready L	o Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of P	roducing F	ormation		Top Oil/Cas F	av			<u> </u>	
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l'erforations					<u> </u>			Depth Casin	g Shoe	
HOLE SIZE	7	UBING,	CASING	AND	CEMENTIN)			
HOLE SIZE	CA	SING & TO	JBING SIZ	<u> </u>		DEPTH SET			ACKS CEME	NT
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V TEEF SAME THE RESIDE								-		
V. TEST DATA AND REQUES OIL WELL Get must be after to	T FOR A	LLOW	ABLE	•				-1		
OIL WELL (Test must be after re	Date of Tes	tal volume	of load oil a	nd must	be equal to or e	acced top allow	vable for th	is depth or be fo	or full 24 hours.)
	Date of Les				Producing Met	hod <i>(Flow, pum</i>	p, gas lift,	eic.)		
Length of Test	Tubing Pres	Isine			Casing Pressure			Choke Size		
				1	Carring Licesoft	•			2009 0	
Actual Prod. During Test	Oil - Bbls.				Water - Bbls.			Gas- MCF	2321 0	<u> </u>
									CON.	DEV
GAS WELL Actual Frod Test - MCF/D									DIST. 3	
Actual Flod. Test - MCF/D	Length of Ti	eri			Bols. Condensa	WW.		171		
Testing Method (pitot, back pr.)	Title s			1				Gravity of Co	adenata	
,	Tubing Presi	eure (Shut-i	(a)		Casing Fressure	(Shut-in)		Choke Size		
VI. OPERATOR CERTIFICA	Tr on			[,		_				į
VI. OPERATOR CERTIFICA I hereby certify that the rules and regulat Division have been consulted with				:						
Division have been compiled with and the	on the inform	M Conserva Mico pivos	Hiog shows		O	L CONS	SERV	ATION D	IVISION	
is true and complete to the best of my ke	owledge and	belief.		l l				FEB 2 1		
(YJH. O B)	!	,			Date A	pproved		rc0 4 1	1006	
Signature	ugy	-		_ //				\ ~	1	
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Date	(505	327			Title_	·····				
		I Cleni	nose No	61						

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Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

ict i los 1986, Bobb	NM 88	L41-1900		Ea	Sta www.Mlas	te of	New I	Mexi	CO Department				Form C-104 February 10, 1994
det II					I CON	ISER	VATIO	N C	IVISIO		Subm	ts it to Appropr	structions on back into District Office
Drower DD, Art				O.	C-min	PO	Box 20 NM 8	88	7/19g	•			5 Copies
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