New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

SUBMIT ORIGINAL - PLUS 2 COPIES TO THE SANTA FE **OFFICE**

APPLICATION FOR NEW WELL STATUS

1.	Operate	or and Wel						in.	Services	· · · · · · · · · · · · · · · · · · ·	And the Control of the State of	
	r name & a	ddress					-			OGRID N	umber	_
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1		AVE. STE.								131994	•	
		, NM 87401										
Contact		U CENIOD	ENCINE	\rightarrow $M^{\uparrow\uparrow}$	(,26				1	Phone 3	x.15	
Property		I-SENIOR	ENGINE	ER // VI				Well Numbe	r1	API Numi		_
	O FEDE	RALM		•				2	71	30045295		
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UL	Section	Township	Range	Feet From The	North/Souti	h Line		From The		Vest Line	County	_
L	12	T31N	R13W	1740'	SOUTH		990,		WEST		SAN JUAN	
H.		me Informa										
Spud Da		Spud		Date Com		Pool		2041			· · · · · ·	
7/28/99		6:00A			8-4-99	FRUIT						_
III.									arilling	commen	ced and Form C-105 or	
IV.				ing well was co nterest owners								
ν. V.	AFFIDA		working i	illerest owners	with their po	ercent	age II	ileresis.				
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	County	of SAM	luar	1)				•		-	-)	
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	1.	I am the C	perator,	or authorized re	epresentati	ve of ti	ne Op	perator, of t	the abo	ve-refere	enced well	
	2.	To the be	st of my	knowledge, this	application	is con	nplete	and corre	ect.		9 4	
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Signatu	ure <i></i> _	<u>CUKU</u>	174	well_	Title	eni	<u>ンベ</u>	Engine	<u>eer</u>	Date	9/24/99	
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SUBSC	CRIBED.	AND SWO	RN TO b	efore me this _c	<i>≾∕-</i> ∕ day	of T	ept	; <u>199</u>	<i>1112</i> .			
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IVIY COI	mmission	n expires: <u>/</u>	My.	xrici 200	<u> </u>			·				
				ON USE ONLY								_

VI. **CERTIFICATION OF APPROVAL:**

District I - (505) 393-6161 1625 N. French Dr

District III - (505) 334-6178

Hobbs, NM 88241-1980 District II - (505) 748-1283

Artesia, NM 88210

1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

811 S. First

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature //	Title	Date
Mark Wally	P.E. Sec.	10-1-99
		OCT A 1999

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: VII.

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NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2006632017

Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies State of New Mexico Form C-105 **Energy, Minerals and Natural Resources Department Revised 1-1-89** DIŚTRICT I OIL CONSERVATION DIVISION WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 3004529583 DISTRICT II . Santa Fe. New Mexico 87504-2088 5. Indicate Type of Lease P.O. Box Drawer DD, Artesia, NM 88210 STATE 🔽 FEE [**DISTRICT III** 6. State Oil / Gas Lease NM 048376A 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG STANDARD PARTICIPATION CONTRACTOR 1a. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY OTHER **MEXICO FEDERAL M** b. Type of Completion: OTHER PLUG DIFF RES. 🔲 0 NEW WELL WORKOVER | BACK DEEPEN | 2. Name of Operator 8. Well No. FOUR STAR OIL AND GAS COMPANY 3. Address of Operator 9. Pool Name or Wildcat 3300 N. Butler Ave, Ste100 **Farmington** 87401 **BASIN FRUITLAND COAL 71629** 4. Well Location Unit Letter 1740' Feet From The SOUTH Line and 990' Feet From The WEST Township T31N _Range__R13W_ SAN JUAN COUNTY Section 12 NMPM 14. Elev. Csghead 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 07/28/1999 07/31/1999 08/04/1999 5770' 15. Total Depth 16. Plug Back T.D. 17. If Mult. Compl. How Many Zones? Rotary Tools Cable Tools 18. Intervals **ROTARY** 2150' 2116' **Drilled By** 20. Was Directional Survey Made 19. Producing Interval(s), of this completion - Top, Bottom, Name 1806'-2051' FRUITLAND COAL 22. Was Well Cored 21. Type Electric and Other Logs Run NO INDUCTION GAMMA RAY, DENSITY COMPENSATED NEUTRON, PERFORATING DEPTH CONTROLL CASING RECORD (Report all Strings set in well) WEIGHT LB./FT. **DEPTH SET** HOLE SIZE AMOUNT PULLED **CASING SIZE** CEMENT RECORD 8-5/8" 24# 350 12-1/4" 210 SX 11.6# 220 SX 2150 7-7/8" 5-1/2" **TUBING RECORD** 24. 25 **LINER RECORD** SIZE SACKS CEMENT SCREEN BOTTOM SIZE **DEPTH SET** PACKER SET TOP 2150 2-7/8" ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) **DEPTH INTERVAL** AMOUNT AND KIND MATERIAL USED 1806'-2019' 4 spf 180 holes 1806'-2019' 1000gal. 10% formic acid,225000# 20/40 Brady sand, 121,573 gal. #25&20 Delta 140/sand wedge frac fluid 28 **PRODUCTION** Well Status (Prod. or Shut-in) Date First Production Production Method (Flowing, gas lift, pumping - size and type pump) SHUT IN **FLOWING** Hours tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. **Date of Test** Gas - Oil Ratio **Test Period** 09/14/1999 O 115 Casing Pressure Flow Tubing Press. Calculated 24-Oil - Bbl. Gas - MCF Oil Gravity - API -(Corr.) Water - Bbl.

Hour Rate

Rached Hindi

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

n

TITLE Senior Engineer

115

50

Test Witnessed By

DATE

Telephone No.

09/24/1999

325-4397

RICK GIBSON

360

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

SIGNATURE MANUEL TO SURVEY

VENTED

30. List Attachments

TYPE OR PRINT NAME

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT RECEIVED

FORM APPROVED

Budget Bureau No. 1004-0135

Evoires: March 31 1993

	Expires.	waldist,	1333
Lease Desig	nation and	Serial No.	
		NM 04	8376A

SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Designation and Serial No. NM 048376A
Do not use this form for proposals to drill or to deepen or re the talk the differe	10 प्रहार के प्रमान कि . If Indian, Alottee or Tribe Name
SUBMIT IN TRIPLICATE 070 FARMING	7. If Unit or CA, Agreement Designation
1. Type of Well: OIL GAS WELL OTHER COAL-BED METHANE	8. Well Name and Number MEXICO FEDERAL M
2. Name of Operator FOUR STAR OIL AND GAS COMPANY	2
3. Address and Telephana No. 3300 N. Butler Ave, Ste100 Farmington NM 87401 325	9. API Well No. 3004529583
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, Exploratory Area
Unit Letter L : 1740' Feet From The SOUTH Line and 990' Fe	et From The BASIN FRUITLAND COAL 71629
WEST Line Section 12 Township T31N Range R	11. Ccunty or Parish, State SAN JUAN, NM
12. Check Appropriate Box(s) To Indicate Nature o	f Notice, Report, or Other Data
TYPE OF SUBMISSION	TYPE OF ACTION
Abandonment	Change of Plans
Recompletion	New Construction
☐ Notice of Intent ☐ Plugging Back	☐ Non-Routine Fracturing
Subsequent Report Casing Repair	☐ Water Shut-Off ☐ Conversion to Injection
☐ Final Abandonment Notice ☐ Attering Casing ☑ OTHER: CE	
✓ OTHER: CE	MENTING CASING Dispose Water (Note: Report results of multiple completion on Well
FOUR STAR OIL & GAS CEMENTED AND TESTED THE CASING ON THE SUBJECT AM. SPUD DATE-7/28/99 DRILL 12.25" HOLE TO 190'. DRILL TO 354'. RUN 8 JOINTS CEMENT. CIRCULATE 10 BBLS. 7/30/99 CUT OFF CASING, WELD ON HEAD. DR TO 2150' TD. 8/1/99 RUN 53 JOINTS 5.5" 15.50# LT&C ,K55. INSERT SHOE SET A BBLS. CEMENTING WITNESSED BY MARK KELLY-BLM SBB ADA I	8-5/8" 24# STC-K55. 7/29/99 PUMP 240 SACKS G TYPE RILL CEMENT FROM 354' TO 581'. 7/31/99 DRILL FROM 581' T 2116.62'. PUMP 345 SACKS CEMENT. CIRCULATE 40 FARMINGTON AREA ADDIGNAL JMY ANDW ADW ADW AUG 3 0 1999
SIGNATURE COLOR TITLE Senior Engin	
TYPE OR PRINT NAME Rached Hindi	
(This space for Federal or State office use) APPROVED	ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE BY **OPERATOR**

DATE

TITLE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious of the United States and false, fiction of the United S

CONDITIONS OF APPROVAL, IF ANY:

representations as to any matter within its jurisdiction.

<u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

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

1000 Rio Brazo DISTRICT IV P.O. Box 2088,		NM 87504-208			anta Fe, New					AMEND	ED REPORT
I.						AUTHOR	IZATIOI	N TO TRANSP			
FOUR STAF	R OIL AND	O GAS COMI	perator Name PANY	and Addres	:S			· · · · · · · · · · · · · · · · · · ·	13199 13199		
3300 N. But	ler Ave, Si	le100	Farmington	•	NM 8740	01		³ Re	ason for Fi NW	-	
	API_NUM 4529583					I Name	71870			⁶ Por	ol Code
	roperty Cod	le			8 Prop	perty Name	· · ·			° W	Vell No.
II. ¹⁰ Surfac				 	MEXICO	O FEDERAL N	<u>, </u>			~	
Ul or lot no.	Section	Township	Range	Lot.ldn	Feet From Th	ne North/So	uth Line	Feet From The	East/W	est Line	County
L	· 12	T31N	R13W		1740'	sou	JTH	990,	WE	EST	SAN JUAN
<u>'</u> Bottor Ul or lot no.	n Hole Lo	ocation Township	p Range	Lot.ldn	Feet From Th	ne North/So	outh Line	Feet From The	East/W	est Line	County
					<u> </u>						
Lse Code	13 Produci	ing Method Co	de 14 Gas Co	onnection Date	15 C-129 Pe	ermit Number	16	C-129 Effective Date		17 C-129	Expiration Date
III Oil and	d Gas Tra	ansporters									
18 Transport er OGRID)	19	Transporter Na and Address	me	²⁰ P	OD	21 O/G	2	POD UL and Des	STR Locati scription	ion
007057	7		PASO NATUR X 990 FARMIN				G L 12 T31N R13W		N R13W		
									·		
				· 							
- 22	ed Water	r			24	POD ULSTR LO	ocation and	1 Description			
					· .			•		·	•
26	ompletion	n Data			T			7.6		20	
	pud Date /28/1999		²⁶ Ready Da 09/06/19		²⁷ Total 215			²⁸ PBTD 2116'			rforations 06'-2019'
	HOLE SIZE	Ξ	31 CA	ASING & TUBI	NG SIZE	350	DEPTH SE		33 0 SX	SACKS CE	MENT
7-7/8"	·		5-1/2"			2150'			0 SX		
			2 7/8"								
VI. Well Te	est Data			,		.'					
34 Date N			Delivery Date		ate of Test 9/14/1999	37 Length	of Test hrs	³⁶ Tubing Pro	essure	39 Cas	sing Pressure 360
40 Choke	e Sizé	41	Oil - Bbls.		ater - Bbis.	43 Gas	- MCF 15	44 AOF	,	45 Te	est Method F
Division have	e been compli	ied with and that	ans of the Oil Conse the information give wiedge and belief.			Approved		CONSERVA			NC
Printed Nam	e R	ached Hindi				Title:				•	
Title Se	nior Engin	eer		·		Approval	Date:				
Date 6	/)#####	9/20/9	79 Teleph	one 3	25-4397			<u></u>			
47 If this is a c	hange of ope	rator fill in the OC	GRID number and i		vious operator ator Signature	Rached Printed		Senior Engir	neer Title		07/19/1999 Date
l .	· .			pore							

e	ubmis 3 comics		State of New M	exico		
to E	ubmit 3 copies o Appropriate District Office	Energy, Mineral	s and Natural Re	sources Department இ		Form C-103 Revised 1-1-8
<u></u>	DISTRICT I	OIL CONS	FRVATIO	NN	M	
F	P.O. Box 1980, Hobbs, NM 8	8240			WELL API NO.	•
<u></u>	DISTRICT II		P.O. Box 2088			13
P	P.O. Box Drawer DD, Artesia,	NM 88210 Santa Fe	, New Mexico		5. Indicate Type of Lease	TE FEE
<u> </u>	DISTRICT III			070 FARMI	6. State Oil Gas Lease No.	TE Y
;1	000 Rio Brazos Rd., Aztec, N	M 8741 ·			o: State Dir Gas Lease No.	NM 048376
٦	SUN	DRY NOTICES AND REPO	RTS ON WELL	S		
		M FOR PROPOSALS TO DRILL			7. Lease Name or Unit Agreen	nent Name
ı	DIFFERI	ENT RESERVOIR. USE "APPL (FORM C-101) FOR SUCH F		ERMI	MEXICO FEDERAL M	
ļ,	. Type of Well: OIL	CAS				
L	WELL	WELL W OTHER	·			
2	2. Name of Operator	OUR STAR OIL AND CAS CON	4DANIX		8. Well No.	
-		OUR STAR OIL AND GAS CON	//PANT			
3	Address of Operator 3	300 N. Butler Ave, Ste100 F	armington	NM 87401	9. Pool Name or Wildcat > BASIN FRUITLAND	COAL 71829
	4. Well Location				- BAGIN MOTILAND	COAL 71029
ľ	Unit Letter	L:1740'Feet Fr	rom The SOUT	H Line and <u>990'</u>	Feet From The WEST	Line
	0 41 40	•			•	
ľ	Section 12	Township T31N	R	ange <u>R13W</u> NM	IPMSAN JUA	N COUNTY
	Duning the Control of	10. Elevation (Show	whether DF, RKB,	RT,GR, etc.) 5770'	100	
[]	1.					
•	1.	Check Appropriate Box to	o Indicate Natu	re of Notice, Report,	or Other Data	•
	NOTICE OF IN	ITENTION TO:		SU	IBSEQUENT REPO	RT OF:
	PERFORM REMEDIAL WORK	PLUG AND ABANDO	N 🗆	REMEDIAL WORK	ALTERING CA	ASING [
		☐ CHANGE PLANS		COMMENCE DRILLING OPERAT	-	BANDONMENT
	TEMPORARILY ABANDON	. <u> </u>	u		(y.)	
	PULL OR ALTER CASING			CASING TEST AND CEMEN	T JOB	_
_	OTHER:		니	OTHER:		L
	Phone cake (505) 325	4397 ext. 2	R.Dal 20, Ed The 5 85 M	MINE ADM / NATY AM MIN SOLID YOU TO PETRO YOU ALL TEXALS	RAL RESOURCES MICCORD EAM TEAM ADERS CES NT	
SBB MPK BAC JEB RNC	SIGNATURE COLO		а ъещег. _ TITLE <u>Senic</u>	r Engineer	ACCEPTED FO	5 1999°
	TYPE OR PRINT NAME	Rached Hindi			Alemone N	o. 325-4397
	(This space for State Use)		20-10-7-2	Nand	HOTOH	FIELD
		OP	byator		FARMING BY	o. 325-4397 FIELD OFFIGE

MEXICO FEDERAL M #2 SAN JUAN COUNTY, NEW MEXICO DRILLING/COMPLETION WELL COST ESTIMATE

	%W.L	DATE REC'D	APPROVED YES	APPROVED NO
Four Star Oil & Gas Co.	62.5		62.5	
Dugan Production Corp.	37.5	06-22-99	37.5	,
TOTAL	100		100	