

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

Submit To: Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-015-30395

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Samuel Burns State Com

RECEIVED

8. Well No. **FFB 1 9 7004**
3

OCD-ARTESIA

9. Pool name or Wildcat
Turkey Track; (Morrow) North Gas

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☒ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator
V-F Petroleum Inc

3. Address of Operator
P.O. Box 1889 Midland, Texas 79702

4. Well Location

Unit Letter **B** : **530** Feet From The **NORTH** Line and **2,087'** Feet From The **EAST** Line

Section **34** Township **18S** Range **28E** NMPM **EDDY** County

10. Date Spudded 11/9/03	11. Date T.D. Reached 11/16/03	12. Date Compl. (Ready to Prod.) 12/1/03	13. Elevations (DF& RKB, RT, GR, etc.) GR 3535' KB 3553'	14. Elev. Casinghead 3,535'
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15. Total Depth 11,275'	16. Plug Back T.D. 11,122'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 1,235'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 11,016' - 11,022' Morrow	20. Was Directional Survey Made NO
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21. Type Electric and Other Logs Run LATEROLOG, DENSITY-NEUTRON, BOND LOG	21. Was Well Cored NO
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	448	17 1/2	370	0
9 5/8	36	2,957'	11	1250	0
7	26	10,040'	7 7/8	325	0
4 1/2	11.6	11,198'	6 1/8	160	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	10944	10944

26. Perforation record (interval, size, and number)
11,016' - 11,022' 24 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,016' - 11,022'	ACID 250 GALLONS 15% ACETIC
11,016' - 11,022'	FRAC 11,300# 20/40 29,900 GALLONS

28. PRODUCTION

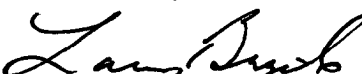
Date First Production 12/2/03		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 12/3/03	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 30	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 40	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 30	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments

Inclination Report, Cement Job Reports

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

Signature 	Printed Name Larry Brazile	Title Engineer	Date 02/11/04
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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. Anhy		T. Canyon	9,464
T. Salt		T. Strawn	9,651
B. Salt		T. Atoka	10,210
T. Yates	655	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	1,772	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	2,536	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp	8143	T.	
T. Penn		T.	
T. Cisco (Bough C)	9120	T.	

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....11,016'.....to.....11,022..... No. 3, from.....to.....

No. 2, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

LOCATION

BURNS #3

LEASE & WELL

SEC. 34, T18S, R28E EDDY COUNTY, NEW MEXICO

(Give Unit, Section, Township and Range)

OPERATOR

V-F PETROLEUM, INC. 550 W. TEXAS, SUITE 230 MIDLAND, TEX 79701

DRILLING CONTRACTOR

NABORS DRILLING USA, LP

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
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1 1/4	10840 BS		
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1 3/4	10,584 BS		
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RECEIVED

FEB 19 2004

OCD-ARTESIA

Drilling Contractor

Nabors Drilling USA, LP

By

BS

Brent Sanders, Manager-Contracts & Marketing

Subscribed and sworn to before me this 16th day of February, 2004

Ruthie Ryan
Notary Public

My Commision Expires

2-2-08

MIDLAND

County

TEXAS





CEMENT JOB REPORT

CUSTOMER V F Petroleum, Inc.		DATE 19-NOV-03		F.R. # 365210207		SERV. SUPV. Paxton Jackson	
LEASE & WELL NAME Burns #3 - API 30016303950000		LOCATION Sec 34 - T18S - R28E		COUNTY-PARISH-BLOCK Eddy New Mexico			
DISTRICT Arteola		DRILLING CONTRACTOR RIG # Nabors #319		TYPE OF JOB Long String			
SIZE & TYPE OF PLUGS Cement Plug, Rubber, Top 4-1/2 in		LIST-CSG-HARDWARE Float Collar, Ball Valve, 4-1/2 - 8rd Float Shoe 4-1/2 - 8rd		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YIELD FT ³	WATER GPS
						PUMP TIME HR:MIN	Bbl SLURRY
							Bbl MIX WATER
MATERIALS FURNISHED BY BJ							
"H"-1%BA10A+.3%R3+2%EC1+.2%CD32				160	15.6	1.22	5.35
4% KCl				0	8.53		
Available Mix Water 400 Bbl. Available Displ. Fluid 200 Bbl.						TOTAL	209 20.52
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
8.125	25	11275	4.5	11.6	CSG	11254	L-80
						SHOE	FLOAT
						11254	11211
							STAGE
							0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
7	28	CSG	10036	No Packer	0	0	0
						SIZE	THREAD
						4.5	0 RD
						WELL FLUID	
						WATER BASED MUD	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
174	BBLS	4% KCl	8.53	1125	0	0	0
							Operator
							MAX CSG PSI
							RATED
							Operator
							MIX WATER
							Rig/Trans port
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:							
PRESSURE/RATE DETAIL					EXPLANATION		
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐	
	PIPE	ANNULUS				TEST LINES 6000 PSI	
						CIRCULATING WELL - RIG ☒ BJ ☐	
11:45	0	0	0	0		Arrived on location	
12:00	0	0	0	0		Checked water, OK: Have 480 Bbls on location	
16:30	0	0	0	0		Safety meeting	
16:50	6000	0	1	1	F/W	Test lines	
16:53	410	0	4.1	12	SWEEP	Mud Clean II	
16:57	520	0	4.1	10	F/W	Spacer	
16:59	480	0	4	35	15.6# CMT	Cement slurry	
17:08	0	0	0	0		Shutdown, Drop plug, Wash pump to pit	
17:13	70	0	5.3	163	4% KCL	Displacement	
17:46	1420	0	3	10	4% KCL	Slow rate to bump plug	
17:47	1030	0	0	0		Plug down, Checked floats and they held	
					Thanks, Keith and Crew!!!		
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV.
☒ Y ☐ N	1440	☒ Y ☐ N	0	231	0	☒ Y ☐ N	



CEMENT JOB REPORT

CUSTOMER V F Petroleum, Inc.			DATE 19-NOV-03		F.R.# 385210207		SERV. SUPV. Paxton Jackson						
LCASE & WELL NAME Burns #3 - API 3001530380000			LOCATION Sec 34 - T16S - R20E			COUNTY-PARISH-BLOCK Bridgely New Mexico							
DISTRICT Artesia			DRILLING CONTRACTOR RIG # Nabors #219			TYPE OF JOB Long String							
SIZE & TYPE OF PLUGS Cement Plug, Rubber, Top 4-1/2 in			LIST CSG HARDWARE Float Collar, Ball Valve, 4-1/2 - 8rd Float Shoe 4-1/2 - 8rd			PHYSICAL SLURRY PROPERTIES							
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YIELD FT ³	WATER G/GS	PUMP TIME HR:MIN	BBL SLURRY	BBL MIX WATER	
MATERIALS FURNISHED BY BJ													
"H"+1%BA10A+.3%R3+2%EC1+.2%CD34						160	18.8	1.22	5.35	08:48	35	20.52	
4% KCl						0	8.53				174		
Available Mix Water 400 BBL						Average Displ. Pump 200 BBL						TOTAL 209 20.52	
HOLE			TDS CSG D.P.			COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SIZE	FLAT	STAGE			
8.125	25	11275	4.5	11.8	CSG	11254	L-80	11254	11211	0			
LAST CASING			PKR-CMT RET-ER PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	WTR	SIZE	THREAD	TYPE	WGT.		
7	28	CSG	10038	No Packer	0	0	0	4.5	ORD	WATER BASED MUD	8.2		
DISPL. VOLUME			DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TSG PSI		MAX CSG PSI			
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER		
174	BBLs	4% KCl	8.53	1125	0	0	0	0	7780	6224	Rig/Trans port		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:													
PRESSURE/RATE DETAIL						EXPLANATION							
TIME HR:MIN.	PRESSURE - PSI PIPE ANNULUS		RATE BPM	BBL FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☐							
						TEST LINES 6000 PSI							
						CIRCULATING WELL - RIG ☒ BJ ☐							
11:45	0	0	0	0		Arrived on location							
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16:59	480	0	4	25	18.8% CMT	Cement slurry							
17:08	0	0	0	0		Shutdown, Drop plug, Wash pump to pit							
17:13	70	0	5.3	183	4% KCl	Displacement							
17:46	1420	0	3	10	4% KCl	Slow rate to bump plug							
17:47	1080	0	0	0		Plug down, Checked floats and they held							
						Thanks, Keith and Crew!!							
BUMPED PLUG		PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURN/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV.					
☒ Y ☐ N	1440	☒ Y ☐ N	0	231	0	☒ Y ☐ N							