Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.
30-045-30542

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name:
New Mexico Com

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Four Star Oil and Gas Company

7. Well No.
1B

3. Address of Operator
11111 S. Wilcrest Houston, Texas 77099

9. Pool name or Wildcat
Blanco-Mesa Verde

4. Well Location

Unit Letter O : 780 feet from the South line and 1955 feet from the East line

Section 36 Township 30N Range 10W NMPM San Juan County

10. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5848' RKB

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT 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	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER:			☐	OTHER:			☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

As per the attached Four Star Oil and Gas hereby proposes to perforate and hydraulically fracture the Cliffhouse portion of the Mesa Verde formation.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kenneth W. Jackson TITLE Regulatory Specialist DATE 4/17/03

Type or print name Kenneth W. Jackson Telephone No (281) 561-4991

(This space for State use)

APPPROVED BY TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 21 2003

Conditions of approval, if any:

New Mexico Com 1B
Add Perfs in Cliffhouse

1. POOH with plunger.

2. MIRU workover rig. ND wellhead. NU BOP and pressure test same.

3. POOH with 2 3/8" tubing.

4. RIH with composite bridge plug and set at 4190' (note collars at 4172' and 4212') above the existing Point Lookout and Menefee perfs.

5. RU Schlumberger. Install lubricator. Perforate the Mesaverde – Cliffhouse as shown below. Note that existing perfs are from 4300' – 4742' (Point Lookout and Menefee).

Perforation Details:

Interval	Thickness	Interval Between	Gun	Charge	spf	Phasing	# Shots
4034 4044	10		3 1/8" HEGS	34B, HJ RDX	2	90	20
4084 4097	13	40	3 1/8" HEGS	34B, HJ RDX	2	90	26
4101 4122	21	4	3 1/8" HEGS	34B, HJ RDX	2	90	42
4034 4122	88						88

Correlation Log: Schlumberger Triple Combo log.

6. RD mast truck.

7. RIH with 2 7/8", 8.7#, P-100 (PH6) workstring and set RTTS full bore 4 ½" packer at 3980' (note collars at 3954' and 3999') with 10,000lbs compression. Install frac stack. RU rig pump to backside and hookup to monitor same. Hold 300psi pressure on backside. Do not exceed this pressure. Squeeze holes have only been tested to 1000psi.

8. Hydraulically frac Cliffhouse down 2 7/8" work string as follows. Ensure correct flush volume calc'd on site.

Treatment Schedule: #/net foot 1511

Stage No.	Fluid Type	flow rate (bpm)	N2 rate scf/min	Bttm Slry Fm Rate (bpm)	Bttm N2 qual %	Bttm Prop Conc (ppg)	Prop Conc (ppg)	Clean Volume (gal)	Bttm Cln Fm Volume (gal)	Total Sl Volume (gal)	Stage Time (min)	Total Time (min)	Stage Mass (lb)	Total Mass (lb)
Pad	70% foam w/ slickwater	9.0	19,447	30.0	70.0	0.0	0.0	2,550	8,500	2,550	6.75	6:44	0	0
0.5 ppg	70% foam w/ slickwater	9.5	19,017	30.0	70.0	1.7	0.5	3,000	10,000	5,780	8.12	14:51	5,000	5,000
1.0 ppg	70% foam w/ slickwater	9.9	18,605	30.0	70.0	3.3	1.0	3,600	12,000	9,920	9.95	24:49	12,000	17,000
1.5 ppg	70% foam w/ slickwater	10.3	18,211	30.0	70.0	5.0	1.5	3,900	13,000	14,700	11.02	35:50	19,500	36,500
2.0 ppg	70% foam w/ slickwater	10.7	17,833	30.0	70.0	6.7	2.0	4,500	15,000	20,560	12.98	48:49	30,000	66,500
Flush	2% KCL	9.0	19,447	30.0	70.0	0.0	0.0	810	2,700	21,370	2.14	50:57		

Total Clean Volume = 18,360 Gal Total Net Feet 44 ft
Total Clean Volume = 437 bbls Total Sand Mass = 16/30 Brady 66,500 Lb

9. RU flowback line with ½" choke and flow well to pit. Flow and clean up well.

10. RD frac stack. POOH with 2 7/8" workstring and RTTS full bore 4 ½" packer.

11. PU bit and 2 3/8", 4.6#, J-55 tubing. Clean out sand and drill out composite plug at 4190'.

12. RIH with production string as follows : 2 3/8" mule shoe guide, Otis 2 3/8" X nipple, 128 jnts 2 3/8", 4.6#, J-55 tubing to surface. EOT to be at ~4030'.

13. ND BOP. NU wellhead. RDMO workover rig.

14. Install PCS 3000 ultraflow plunger lift in X nipple. Hook well to gas sales line and place well on production..

Dimensions and Capacities

Item	O.D.	Wt / Ft	Grade	Thread	I.D.	Drift	Bbl/LF	LF/Bbl	Gal/LF	LF/Gal	Burst
Csg	4-1/2"	11.6 #	J-55	8RD	4.000	3.875	0.01550	64.34 0	.6528	1.5319	5,350
Tbg	2-3/8"	4.6#	J-55	8RD	1.995	1.901	0.00387	258.65	0.1624	6.1582	7,700
2 3/8" x-nipple					1.875						

New Mexico Com 1B

Current Schematic

API/UWI	Field Name	Area	Operator	County	State/Province	Surface Legal Location
3004530542	Blanco		Four Star O&G	San Juan	New Mexico	780'FSL & 1955'FEL Sec 36 T30N R10W

KB Elevation (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Spud Date
	5836.00				4/18/2001

Main Hole: 9/26/2001 (KB-Grd: -5836.0ft)