

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

Form C-103
Revised March 25, 1999

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

WELL API NO. 30-045-23495
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-100) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name: Schumacher
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		7. Well No. 1A
2. Name of Operator Four Star Oil and Gas Company		9. Pool name or Wildcat Blanco-Mesa Verde
3. Address of Operator 11111 S. Wilcrest Houston, Texas 77099		
4. Well Location Unit Letter <u>D</u> : <u>790</u> feet from the <u>North</u> line and <u>790</u> feet from the <u>West</u> line Section <u>18</u> Township <u>30N</u> Range <u>10W</u> NMPM San Juan County		
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6141' RKB		

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Downhole Completion ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

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 recompletion.

Four Star Oil and Gas intends to perforate and fracture the Mesaverde -Point Lookout and Mesaverde-Menefee intervals as follows:

Perforate the Point Lookout interval from 5004'-5108' with two (2) shots per foot adding 104 holes. Rig up, perform step rate test and fracture treat the formation with 110,000 gallons Halliburton Slickwater and 110,000 lbs 16/30 Brady sand at an average rate 60BPM. Following treatment flush with 4900 gals 2% KCL.

Perforate the Menefee interval from 4625'-4942' with two (2) shots per foot adding 188 holes. Rig up, perform step rate test and fracture treat the formation with 118,000 gallons Halliburton Slickwater and 120,000 lbs 16/30 Brady Sand an average rate of 60 BPM. Follow the treatment with a flush 4520 gals 2% KCL.

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 11/14/02

Type or print name Kenneth W. Jackson Telephone No. _____

(This space for State Official Signature) Signed by STEVEN H. HAYDEN DEPUTY OIL & GAS INSPECTOR DATE NOV 21 2002

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

Current

Schumacher 1A

Well Summary

Well ID#	1004523495	Well Name	BLANCO	County	San Juan	State/Province	New Mexico
AS Elevation (ft)	6141.00	Ground Elevation (ft)	6129.00	Casing Length (ft)	12.00	Well Ground Distance (ft)	816/1979

Location	Lat/Long Reference	North-South Distance (ft)	North-South Reference
Wellhead (ODS)	Longitude (NAD83)		
Top Survey Type	Survey Type Location		

Wellhead	Formations
	Cliff House 4200.0
	Menefee 4456.0
	Point Lookout 4906.0
	Upper Mancos Shale 5178.0

Casing	Size	Length (ft)	Weight (lb/ft)	Grade
Surface	177.0	6.5/8	36.00	J-55
Intermediate	2899.0	7	23.00	C-75
Liner	5225.0	4 1/2	13.04	J-55

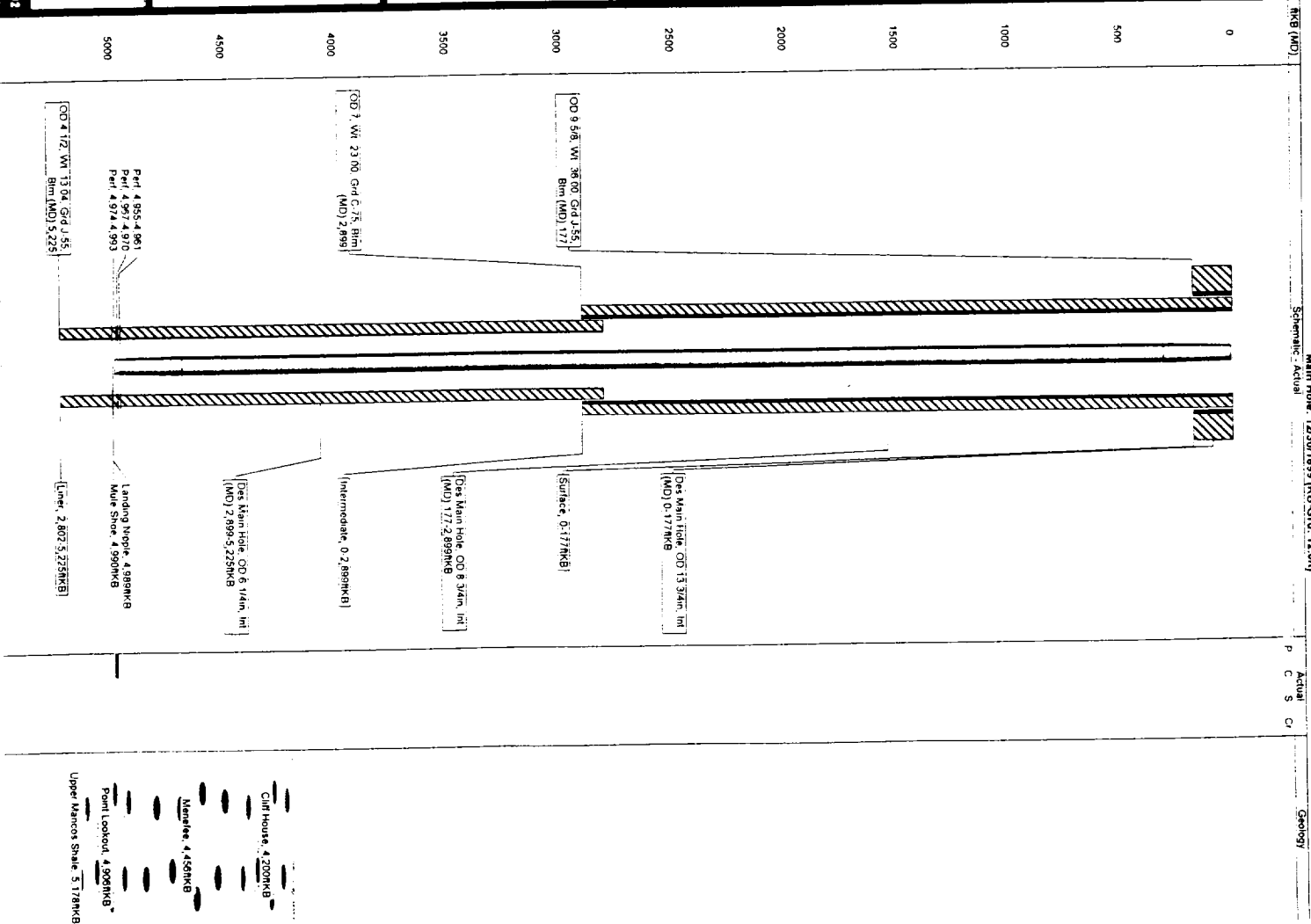
Tubing Strings	Size	Length (ft)	Weight (lb/ft)	Grade
Tubing - Production				4.990.0

Rods	Size	Length (ft)	Weight (lb/ft)	Grade

Other in Hole	Size	Length (ft)	Weight (lb/ft)	Grade

Logs	Size	Length (ft)	Weight (lb/ft)	Grade

Pumping Unit	Size	Length (ft)	Weight (lb/ft)	Grade



Schumacher 1A

ASST. MGR.	Lead Name		County	State Province
0006423495	Bianco	Fou Sir O&G	San Juan	New Mexico
Alt Elevation (ft)	Towed Elevation (ft)	Rd Ground Distance (ft)	Off Camp Range Distance (ft)	Squad Date
6141.00	6129.00	12.00		8/16/1979
Camp Range Elevation (ft)				

Location				Wellbore					
(Lat West Distance (ft))	(East West Reference)	(North-South Distance (ft))	(North-South Reference)	Name	Main Hole	Profile Type	US On TV		
Latitude (DMS)		Longitude (DMS)			Sz (m)	Fov (m/B)	lim (m/B)	Start Date	End Date
					13.914	0.0	177.0		
					8.314	177.0	2.899.0		
					6.114	2.899.0	5.225.0		

Wellhead	
Formations	
Name	Top (ft. B)
Cliff House	4,200
Manatee	4,456
Pont Lookout	4,906
Upper Mancoos Shale	5,178

Casing					
Date	Drill rate/B	Comment	Wgt CO (m)	Wt (lb/m)	Grade
			0.00	15.00	1.5E

	Surface	Intermediate	Liner
1/1/0	5.3/8	35.00 C-30	4 1/2
2 8/9 0	7	23.00 C-75	13.04 J-55
5.225 0			

Performances				
Date	Top (m/s)	Blm (m/s)	Cur St (m)	Strd Dm
	4.625 0	4.629 0		2
2	4.658 0	4.660 0		2
	4.689 0	4.691 0		2
	4.704 0	4.706 0		2
2	4.764 0	4.766 0		2

[illegible]

Core	Run Date	Run Time		Run Depth	Core Date
		Log Depth	Run Depth		
4.918.0	4.922.0				
4.930.0	4.934.0				
4.938.0	4.942.0				
4.950.0	4.961.0				

Other In Hole

Core	Run Date	Run Time	Log Depth	Run Depth

Logs

Log	Date	Type	Notes

[illegible][illegible]

Wellbore				
Name		Profile Type		
Main Hole	S ₁ (m)	Top (m/ft)	Bot (m/ft)	Start Date
	13 3/4	0.0	177.0	
	8 3/4	177.0	2899.0	
	2 8/9	2899.0	5225.0	
	6 1/4			
			End Date	

Formations		Name	Top (ft.)
	Cliff House		4,200
	Manette		4,455
	Point Lookout		4,906
	Upper Marcos Shale		5,178

Perforations				Spind Age (months)
Date	Top (mm)	Btm (mm)	Core St. (in)	
	4,625.0	4,629.0		2
	4,658.0	4,660.0		2
	4,689.0	4,691.0		2
	4,704.0	4,706.0		2
	4,764.0	4,766.0		2

4,782.0	4,790.0	2
4,802.0	4,824.0	2
4,834.0	4,838.0	2
4,844.0	4,848.0	2
4,856.0	4,860.0	2
4,872.0	4,896.0	2
4,908.0	4,912.0	2

Log	Date	Type	Time
4.918.0	4.922.0		2
4.930.0	4.934.0		2
4.938.0	4.942.0		2
4.955.0	4.961.0		

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