

NEW MEXICO OIL CONSERVATION COMMISSION

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator S & I OIL COMPANY	8. Farm or Lease Name Bob-Blanche
3. Address of Operator 413 W. Main Street Farmington, N.M. 87401	9. Well No. 1
4. Location of Well UNIT LETTER I 1830 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 12 TOWNSHIP 29N RANGE 15W NMPM.	10. Field and Pool, or Wildcat Cha Cha Gallup
15. Elevation (Show whether DF, RT, GR, etc.) 5176'	12. County San Juan

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
	ALTERING CASING <input type="checkbox"/>
	PLUG AND ABANDONMENT <input type="checkbox"/>
	Fracture Treat. <input checked="" type="checkbox"/>

17. 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.

See Attached Fracture Treatment.



FOR: S & I Oil Company

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

ORIGINAL SIGNED BY SIGNED <u>Ewell N. Walsh</u>	PRESIDENT, WALSH ENGR. & PRODUCTION CORP. TITLE _____	DATE <u>2/13/81</u>
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Original Signed by <u>FRANK T. CHAVEZ</u>	SUPERVISOR DISTRICT <u>3</u>	DATE <u>FEB 17 1981</u>
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CONDITIONS OF APPROVAL, IF ANY:

FRACTURE TREATMENT

Formation Gallup Stage No. 1 Date 2/4/81

Operator S & I Oil Company Lease and Well Bob-Blanche No. 1

Correlation Log Type GR-CCL From 4212' To 4612'

Temporary Bridge Plug Type HOWCO Set At 4423'-4427'; 4430'-4432'; 4437'-4442'; 4449'-4453'; 4466-75'

Perforations 4489'-94'; 4505'-07'; 4513-16'; 4418-19'; 4521'-24'; 4526-33'
4551'-56'
2 Per foot type Select Fire

Pad 4998 gallons. Additives 7½ % Kcl. 2½ lbs.
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons.

Water 72,954 gallons. Additives 7½ % Kcl. 2½ lbs.
FR-20 per 1000 gallons.

Sand 70,000 lbs. Size 20/40

Flush 2,100 gallons. Additives 1½ % Kcl. 2½ lbs.
FR-20 & 1 gallon Frac Flo per 1000 gallons.

Breakdown 1400 psig

Ave. Treating Pressure 1500 psig

Max. Treating Pressure 2400 psig

Ave. Injecton Rate 52 BPM

Hydraulic Horsepower 1911 HHP

Instantaneous SIP 300 psig

5 Minute SIP 250 psig

10 Minute SIP 200 psig

15 Minute SIP 200 psig

Ball Drops: 20 Balls at 24,990 gallons 200 psig
20 Balls at 44,982 gallons 200 psig
20 Balls at 59,640 gallons 300 psig

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.