

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
BASIN MINERALS, INC.
3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp.
P.O. Drawer 419, Farmington, N.M. 87499
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 830'FNL, 1090'FWL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
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☐
☐
☐
☐
☐
☐
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RECEIVED

JAN 31 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

BUREAU OF OIL & GAS INVESTMENT
FARMINGTON RESOURCE AREA

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED FOR FRACTURE TREATMENTS.

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FEB 02 1984

OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

FOR: BASIN MINERALS, INC.

18. I hereby certify that the foregoing is true and correct.

SIGNED EWELL N. WALSH ORIGINAL SIGNED BY Walsh Engr. & Prod. Corp. DATE 1/30/84
Ewell N. Walsh, President

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

FEB 01 1984

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

RY 5mm

FRACTURE TREATMENT

Formation Mesa Verde Stage No. 1 Date 1/5/84

Operator Basin Minerals, Inc. Lease and Well Federal # 100

Correlation Log Type GR From 4920' To 3000'

Temporary Bridge Plug Type _____ Set At _____

Perforations 4806'-4816'; 4962'-4974'
4680'-4688'; 4702'-4708'; 4759'-4767'; 4782'-4788'

1 Per foot type Tolson

Pad 25,000 gallons. Additives 2% KCl and
1/2 gallon FR-26L per 1000 gallons

Water 125,000 gallons. Additives 2% KCl and
1/2 gallon FR-26L per 1000 gallons

Sand 25,000 lbs. Size 20-40

Flush 6,500 gallons. Additives 2% KCl and
1/2 gallon FR-26L per 1000 gallons

Breakdown 1700 psig

Ave. Treating Pressure 900 psig

Max. Treating Pressure 1360 psig (balls hit (15)

Ave. Injecton Rate 50 BPM

Hydraulic Horsepower _____ HHP

Instantaneous SIP _____ Vac. _____ psig

5 Minute SIP _____ Vac. _____ psig

10 Minute SIP _____ Vac. _____ psig

15 Minute SIP _____ Vac. _____ psig

Ball Drops: 70 Balls at 750 (acid) gallons 3,000 psig

15 Balls at 80,000 gallons 910 psig

_____ Balls at _____ gallons _____ psig

Remarks: _____

Walsh ENGINEERING & PRODUCTION CORP.

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OIL CON. DIV.
DIST. 3

Formation Mesa Verde Stage No. 2 Date 1/6/84

Operator Basin Minerals, Inc. Lease and Well Federal #100

Correlation Log	Type	GR	From	To
			4920	3000'

Temporary Bridge Plug Type Baker RET. Set At 4630'

Perforations	4596'-4592'; 4536'-4530'; 4515'-4512'; 4476'-4470; 4435'-4431'; 4370'-4365'; 4274'-4268'; 4222'-4212'; 4062'
	1 Per foot type Tolson 4058'

Pad 20,000 gallons. Additives 2% KCl and
1/2 gallon FR-26L per 1000 gallons

Water $\frac{84,000}{1/2 \text{ gallon}}$ gallons. Additives 2% KCL and
FR-26L per 1000 gallons

Sand	84,000	lbs.	Size	20-40
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Flush 6,000 gallons. Additives 2% KCL and
1/2 gallon FR-26L per 1000 gallons

Breakdown 1000 psi

Ave. Treating Pressure 1300 psig

Max. Treating Pressure	1540	psig
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Ave. Injection Rate 50 BPM

Hydraulic Horsepower	1593	HHP
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Instantaneous SIP 800 psig

5 Minute SIP 680 psig

10 Minute SIP 660 psig

15 Minute SIP 650 psig

Ball Drops: 70 Balls at Breakdown gallons 2800 psig

incre

Balls at	gallons	psig
1	10	100
2	20	200
3	30	300
4	40	400
5	50	500
6	60	600
7	70	700
8	80	800
9	90	900
10	100	1000

incre

Balls at gallons psig

incre

Remarks:

Walsh ENGINEERING & PRODUCTION CORP.