

2

NO. COPIES RECEIVED	2
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-105
Effective 1-1-65

RECEIVED

AUG 19 1974

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. SEE "APPLICATION FOR PERMIT TO DRILL" FORM C-101 FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	APERTIA OFFICE	6. Indicate Type of Lease State ☐ Fee ☒
2. Name of Operator BLACK RIVER CORPORATION		7. State Oil & Gas Lease No.
3. Address of Operator 620 Commercial Bank Tower Midland, Texas 79701		8. Name of Lease Holder Mayes
4. Location of Well UNIT LETTER I 2310 FEET FROM THE South LINE AND 660 FEET FROM East T1, S9, E26, R24, NMP		9. Well No. 1
10. Field and Prod., or Wellset Wildcat		11. County Hddy
12. Elevation (Show whether DT, RT, GR, etc.) 3735 Ground Level		

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPER. ☐
PULL UP ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. Describe in Report or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting, any proposed work) SEE RULE 1115.

On June 24, 1974, rigged up Muck Chase Well Service Unit - Pulled Rods and tubing out of hole. Went in hole with Baker Lok-Set Bridging plug and set Bridge Plug @ 548'. Came out of hole and picked up Johnson tension packer. W.L.H. and set packer @ 520'. Acidized well with 750 gallons 7.5% "H.S." acid with 1500 SCF nitrogen per barrel. See enclosed treatment report. Recovered approximately 3 barrels acid water and very little nitrogen. W.L.H. with seating nipple on bottom of tubing and set tubing @ 540'. Ran Rods and put well on pump. Well continued to pump water with trace of oil.

On July 2, 1974, pulled rods and pump and opened well on 3/4" choke to clean up. Bottom of tubing @ 520'. Pumped 5,000 SCF nitrogen as pad - acidized well with 2,000 gallons "H.S." acid using Haines monitor. Flushed with nitrogen. See enclosed treatment report. Flowed well for two (2) hours, then rigged shut and snubbed well one hour. Lowered bottom of tubing to 540'. Ran Rods & Pump in well. Began pumping acid water.

On July 17, 1974, rigged up Western Company to prepare for fracture treatment. Pumped 5,000 SCF nitrogen per well with 2000 gallons 7% "H.S." acid with 1,500 lbs 20-40 sand and flushed with 2% gel. See enclosed treatment report. Returned tubing to bottom and began flowing well back. Good recovery of load. Put rods and pump in well then started pumping back load with trace of oil.

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

SIGNED: James H. Hadden TITLE: Vice President DATE: August 17, 1974

APPROVED BY: W. A. Gressett TITLE: OIL AND GAS INSPECTOR DATE: AUG 20 1974

CONDITIONS OF APPROVAL, IF ANY:

TREATMENT REPORT

Operator Black Eagle Corp Lease Alleyes Well No. #1
Field Black Eagle Location _____ County Blair State Montana

New Well _____ Old Well ✓ Depth 5410 PB 5410 Formation Adirondack
Size Tubing 5 1/2 Tubing Perf. _____ Type Packer Q4000 Set At 5322
Size Casing _____ Wt. _____ Set From _____ To _____
Size Liner _____ Wt. _____ Set From _____ To _____
Open Hole: Size _____ From _____ To 5217 1/2 to 5317 1/2
Casing Perf: Size _____ No. Per Ft. 2 Intervals 5317 to 5413 18

TREATMENT DATA:	
-----------------	--

Hole Loaded With _____	Tubing Cap. <u>8.1</u>
Treating Fluid <u>Surfactant</u>	Casing Cap. <u>1.2</u>
Propping Agent _____	Annular Cap. _____
Auxiliary Materials <u>Water, Bentonite</u>	Open Hole Cap. _____

Ball Seals:	None	in 7/25	Stages 62	Pad Volume	
HHP Used:	1 Pump			Treating Fluid	10
Procedure:	1. Pump 100 gpm for 10 min. 2. Stop pump. 3. Flush w/ 100 gpm.			Flush	10
	4. Flush w/ 100 gpm.			Overflush	
				Total to Recover	20

CAPACITIES & FLUID PUMPED:

Tubing Cap.	2.1
Casing Cap.	1.2
Annular Cap.	
Open Hole Cap.	
Fluid to Load	
Pad Volume	
Treating Fluid	1.0
Flush	30.0
Overflush	
Total to Recover	33

Time M/PM	Treating Pressure-Psi		BM Fluid Pumped	inj. Rate BPM	REMARKS-
	Tubing	Casing			
1:45	100	50			Start 1st Tank, first stroke 2 O'clock 1000
2:00	100	50			Stroke 1000
2:15	100	50	10	2	2nd stroke 1000 5 O'clock
2:30	100	50	10	2	Stroke 1000
					Full tank

Treating Pressure Min. <u>6.25</u> Max. <u>10.50</u> Avg. <u>8.0</u>	Customer Representative <u>John Smith, ABC</u>
Inj. Rate On Treating Fluid _____	Treater Representative <u>John Smith, ABC</u>
Inj. Rate On Flop _____	Distribution _____
Avg. Inj. Rate _____	
S.D.P. <u>10.50</u> Type Fluid _____	
Final slurry time <u>2</u> in _____	
Operator <u>Harmon Frazier</u>	

"Engineered Well Services"

TREATMENT REPORT

DATE: 7-2-77 Western District: Texas Field Receipt No. 87520 Stage No. 1

Operator: Black River, Corp. Lease: 91111 Well No. 1

Field: Morgan River Location: 2000 County: Miller State: Texas

WELL DATA:

New Well ☐ Old Well ☒ Depth TD PB: 548 Formation: Delaware

Size Tubing: 2 1/4 Tubing Perf. 200 Type Packer: Set At: 200

Size Casing: 6 1/2 Wt. 12 Set From: 12 To: 548

Size Liner: Wt. Set From: To:

Open Hole: Size: From: To:

Casing Perfs: Size: No. Per Ft. 1 Intervals: 5 1/4 To 548

Previous Treatment: 1 1/2 gal. 100% HCl Prior Production: 12

TREATMENT DATA:

Hole Loaded With: 2000 gal. 100% HCl

Treating Fluid: 2000 gal. 100% HCl

Propping Agent: 0 gal. 100% HCl

Auxiliary Materials: 1000 gal. 100% HCl

Ball Sealers: 1000 gal. 100% HCl in Stages of: 1000 gal. 100% HCl

HRP Used: 1000 gal. 100% HCl

Procedure: 1000 gal. 100% HCl

REMARKS: 1000 gal. 100% HCl

Time	Treating Pressure-Psi	BM Fluid	Inj. Rate	REMARKS
M. T. H.	Tubing	Casing	Pumped	BM
7:00	100	100	0	0
7:05	100	100	0	0
7:10	100	100	0	0
7:15	100	100	0	0
7:20	100	100	0	0
7:25	100	100	0	0
7:30	100	100	0	0
7:35	100	100	0	0
7:40	100	100	0	0
7:45	100	100	0	0
7:50	100	100	0	0
7:55	100	100	0	0
8:00	100	100	0	0
8:05	100	100	0	0
8:10	100	100	0	0
8:15	100	100	0	0
8:20	100	100	0	0
8:25	100	100	0	0
8:30	100	100	0	0
8:35	100	100	0	0
8:40	100	100	0	0
8:45	100	100	0	0
8:50	100	100	0	0
8:55	100	100	0	0
9:00	100	100	0	0
9:05	100	100	0	0
9:10	100	100	0	0
9:15	100	100	0	0
9:20	100	100	0	0
9:25	100	100	0	0
9:30	100	100	0	0
9:35	100	100	0	0
9:40	100	100	0	0
9:45	100	100	0	0
9:50	100	100	0	0
9:55	100	100	0	0
10:00	100	100	0	0
10:05	100	100	0	0
10:10	100	100	0	0
10:15	100	100	0	0
10:20	100	100	0	0
10:25	100	100	0	0
10:30	100	100	0	0
10:35	100	100	0	0
10:40	100	100	0	0
10:45	100	100	0	0
10:50	100	100	0	0
10:55	100	100	0	0
11:00	100	100	0	0
11:05	100	100	0	0
11:10	100	100	0	0
11:15	100	100	0	0
11:20	100	100	0	0
11:25	100	100	0	0
11:30	100	100	0	0
11:35	100	100	0	0
11:40	100	100	0	0
11:45	100	100	0	0
11:50	100	100	0	0
11:55	100	100	0	0
12:00	100	100	0	0
12:05	100	100	0	0
12:10	100	100	0	0
12:15	100	100	0	0
12:20	100	100	0	0
12:25	100	100	0	0
12:30	100	100	0	0
12:35	100	100	0	0
12:40	100	100	0	0
12:45	100	100	0	0
12:50	100	100	0	0
12:55	100	100	0	0
13:00	100	100	0	0
13:05	100	100	0	0
13:10	100	100	0	0
13:15	100	100	0	0
13:20	100	100	0	0
13:25	100	100	0	0
13:30	100	100	0	0
13:35	100	100	0	0
13:40	100	100	0	0
13:45	100	100	0	0
13:50	100	100	0	0
13:55	100	100	0	0
14				



DATE: 7-17-78
 Western District Hood New Mexico Field Receipt No. 94237 Stage No. 1
 Operator Black River Co. Lease MAYES Well No. #1
 Field Washington Road Location 1 County Lincoln State New Mexico
 WELL DATA:
 New Well — Old Well YES Depth 530 Formation Washington
 Size Tubing 2 1/2" Tubing Perf. — Type Packer — Set At 530
 Size Casing 6" Vt. 100' Set From — To 530
 Size Liner — Vt. — Set From — To —
 Open Hole: Size — From — To —
 Casing Perf: Size — No. Per Ft. — Intervals 530-545

Previous Treatment — Prior Production —

TREATMENT DATA:

Hole Loaded With Drill
 Treating Fluid 2000 Gallons 15% MS Acid
 Propping Agent —
 Auxilliary Materials 200 lbs. 20% Potassium Permanganate

CAPACITIES & FLUID PUMPED:

Tubing Cap. 2.5
 Casing Cap. 1.5
 Annular Cap. —
 Open Hole Cap. —
 Fluid to Load —
 Pad Volume —
 Treating Fluid 2000
 Flush —
 Overflush —
 Total to Recover 50

Ball Sealers: — in — Stages of —

HBP Used —
 Procedure Flow back 2000 gal. 15% MS acid, 200 lbs. 20% Potassium Permanganate, 200 gal. water.

Time M/PM	Treating Pressure - Psi		Bbl Fluid Pumped	Inj. Rate BPM	REMARKS
	Tubing	Casing			
7:00	100	100	0	0	Start of treatment
7:05	100	100	0	0	Flow back 2000 gal. 15% MS acid
7:10	100	100	0	0	200 lbs. 20% Potassium Permanganate
7:15	100	100	0	0	200 gal. water
7:20	100	100	0	0	Flow back 2000 gal. 15% MS acid
7:25	100	100	0	0	200 lbs. 20% Potassium Permanganate
7:30	100	100	0	0	200 gal. water
7:35	100	100	0	0	Flow back 2000 gal. 15% MS acid
7:40	100	100	0	0	200 lbs. 20% Potassium Permanganate
7:45	100	100	0	0	200 gal. water
7:50	100	100	0	0	Flow back 2000 gal. 15% MS acid
7:55	100	100	0	0	200 lbs. 20% Potassium Permanganate
8:00	100	100	0	0	200 gal. water
8:05	100	100	0	0	Flow back 2000 gal. 15% MS acid
8:10	100	100	0	0	200 lbs. 20% Potassium Permanganate
8:15	100	100	0	0	200 gal. water
8:20	100	100	0	0	Flow back 2000 gal. 15% MS acid
8:25	100	100	0	0	200 lbs. 20% Potassium Permanganate
8:30	100	100	0	0	200 gal. water
8:35	100	100	0	0	Flow back 2000 gal. 15% MS acid
8:40	100	100	0	0	200 lbs. 20% Potassium Permanganate
8:45	100	100	0	0	200 gal. water
8:50	100	100	0	0	Flow back 2000 gal. 15% MS acid
8:55	100	100	0	0	200 lbs. 20% Potassium Permanganate
9:00	100	100	0	0	200 gal. water

Treating Pressure Min. 100 , Max. 100 , Avg. 100
 Inj. Rate On Treating Fluid 0
 Inj. Rate On Flush 0
 Avg. Inj. Rate 0
 S.D.P. 100
 Final Shut-In Pressure 100
 Operator (Signature) —

Customer Representative —
 Western Representative —
 Distribution —