

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

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

2. Name of Operator
MARKWEST RESOURCES, INC. 155 INVERNESS DRV. W, #200

3a. Address
ENGLEWOOD, CO. 80112

3b. Phone No. (include area code)
(303) 290-8700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SURFACE: 1190' FSL & 790' FWL 13-27n-11w

5. Lease Serial No.
NMSF-078094

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
FULL. FED. 13 #14

9. API Well No.
30-045-28800

10. Field and Pool, or Expiatory Area
BASIN FRUIT. COAL

11. County or Parish, State
SAN JUAN, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A 4,542' (1,272.9' on lease + 3,269.1' off lease) long steel ≈4" gas pipeline will be laid from the 13-14. It will be buried 36" deep. Wall thickness = 0.216". Maximum operating pressure = 200 psi. Test pressure = 1,600 psi. Entire route parallels existing road. Right-of-way application will be filed for off lease portion.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) **BRIAN WOOD** Title **CONSULTANT** (505) 466-8120

Signature *[Signature]* Date **2-7-02** cc: BLM (&OCD), Pippin, Stowe

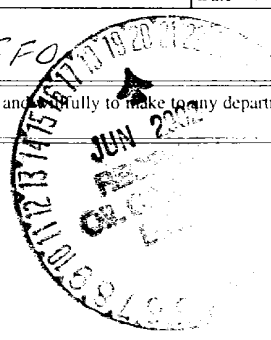
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

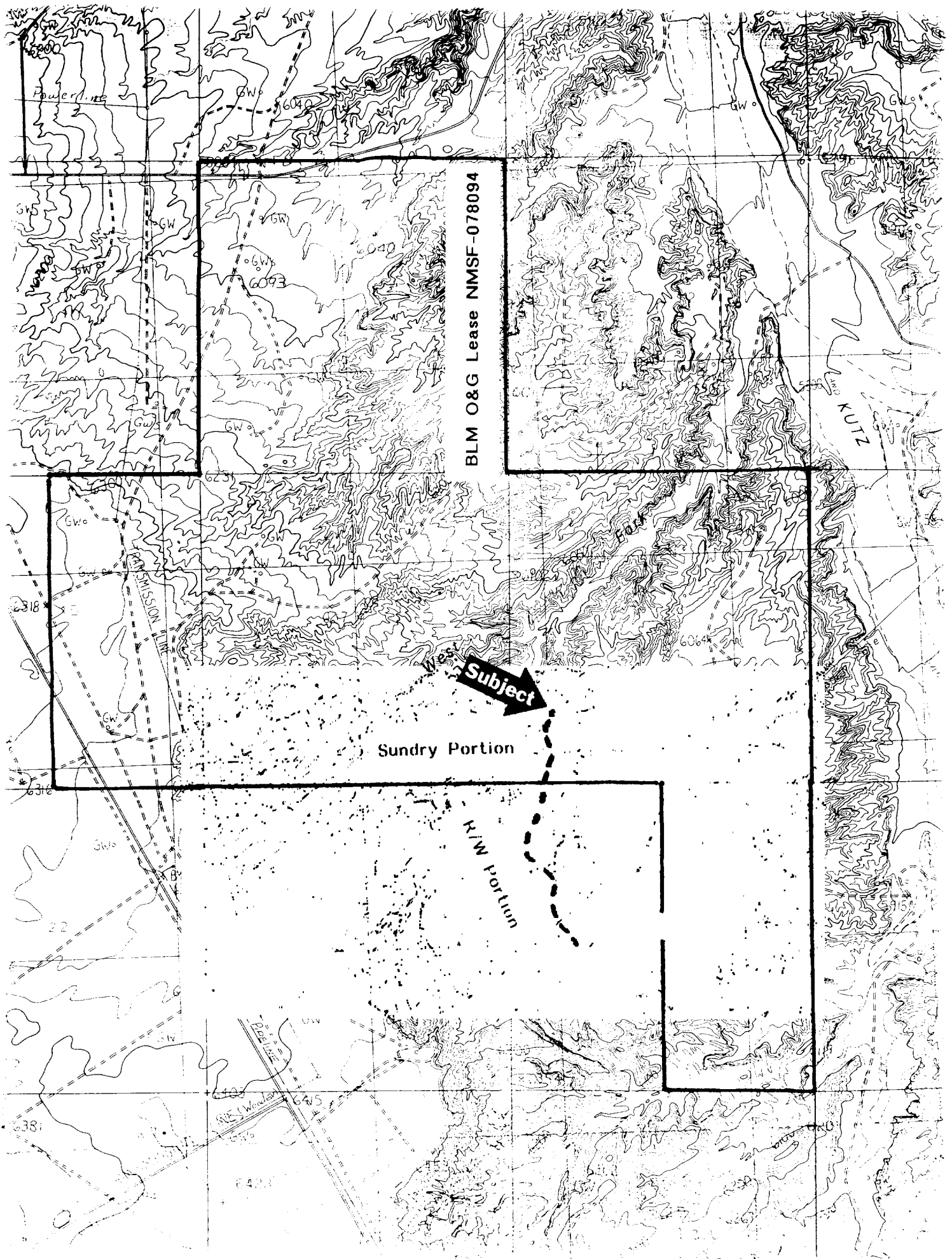
Approved by *[Signature]* Title **EPS TL** Date **6/17/02**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **FFO**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





A PRELIMINARY SURVEY
MARK WEST
FULLERTON FEDERAL #13-14 LOOP
SECTION 13 & 24, T27N, R11W
SAN JUAN COUNTY, NEW MEXICO

E.S. 0+00.0 BEGIN
SURVEY OF 1314 LOOP
AT FULLERTON FEDERAL
#13-14 METER HOUSE
S59°29'31"E 30.9'

- E.S. 0+30.9 PI #1
S32°14'36"W 5.1'
- E.S. 0+36.0 PI #2
S48°40'19"W 85.5'
- E.S. 1+21.5 PI #3
S41°58'33"W 70.4'
- E.S. 1+91.9 PI #4
S27°14'32"W 217.0'
- E.S. 4+08.9 PI #5
S16°14'02"W 69.8'
- E.S. 4+78.7 PI #6
S02°20'06"W 126.6'
- E.S. 6+05.3 PI #7
S07°00'02"E 178.0'
- E.S. 7+83.3 PI #8
S06°44'09"W 82.8'
- E.S. 8+66.1 PI #9
S24°54'26"W 63.9'
- E.S. 9+30.0 PI #10
S36°16'40"W 141.3'
- E.S. 10+71.3 PI #11
S29°32'04"W 49.0'
- E.S. 11+20.3 PI #12
S19°50'16"W 193.8'
- E.S. 13+14.1 PI #13
S08°45'20"W 56.3'
- E.S. 13+70.4 PI #14
S00°49'47"E 58.5'
- E.S. 14+28.9 PI #15
S17°58'54"E 34.4'
- E.S. 14+63.3 PI #16
S21°21'31"E 98.8'
- E.S. 15+62.1 PI #17
S15°58'25"W 99.9'
- E.S. 16+62.0 PI #18
S12°34'29"W 38.9'
- E.S. 17+00.9 PI #19
S05°05'31"E 69.0'
- E.S. 17+69.9 PI #20
S20°43'38"E 35.6'
- E.S. 18+05.5 PI #21
S13°12'25"E 186.3'
- E.S. 18+36.1 C/L TEE FOR
SCOTT FED. #23-42 LOOP
- E.S. 19+91.8 PI #22
S34°53'30"W 44.9'
- E.S. 20+36.7 PI #23
S15°40'00"W 67.9'
- E.S. 21+04.6 PI #24
S02°48'15"E 47.6'
- E.S. 21+52.2 PI #25
S21°32'58"E 111.7'
- E.S. 22+63.9 PI #26
S08°40'38"W 57.0'
- E.S. 23+20.9 PI #27
S27°51'11"W 80.0'
- E.S. 24+00.9 PI #28
S11°29'51"W 63.9'
- E.S. 24+64.8 PI #29
S01°48'08"E 163.3'
- E.S. 26+28.1 PI #30
S02°34'55"W 143.7'
- E.S. 27+71.8 PI #31
S08°56'24"W 93.6'
- E.S. 28+65.4 PI #32
S13°09'55"E 63.7'
- E.S. 29+29.1 PI #33
S36°32'59"E 34.5'

SECTION 13

Sundry Portion

BASIS OF BEARING
N89°56'51"E

1/4 CORNER SEC. 13 & 24
F.D. 2 1/2" BRASS CAP
US GENERAL SURVEY-1913

SECTION 24

R/W Portion

NW CORNER SEC. 24
F.D. 2 1/2" ALUM CAP
US GENERAL SURVEY-1913

TIE N31°25'48"E
1327.2'

TIE N16°24'51"W
3115.1'

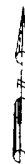
EXISTING ACCESS ROAD

- E.S. 29+63.6 PI #34
S44°01'51"E 93.5'
- E.S. 30+57.1 PI #35
S35°38'37"E 54.6'
- E.S. 31+11.7 PI #36
S05°07'46"E 109.1'
- E.S. 32+20.8 PI #37
S38°55'56"E 52.7'
- E.S. 32+73.5 PI #38
S60°38'03"E 145.5'
- E.S. 34+19.0 PI #39
S52°57'47"E 51.5'
- E.S. 34+70.5 PI #40
S11°44'56"E 53.9'
- E.S. 35+24.4 PI #41
S04°54'06"W 189.5'
- E.S. 37+13.9 PI #42
S05°22'39"E 75.6'
- E.S. 37+89.5 PI #43
S32°39'18"E 194.3'
- E.S. 39+38.8 PI #44
S19°40'18"E 134.7'
- E.S. 40+73.5 PI #45
S01°39'03"W 164.4'
- E.S. 42+37.9 PI #46
S09°07'31"E 82.2'
- E.S. 43+20.1 PI #47
S29°35'39"E 98.0'
- E.S. 44+18.1 PI #48
S47°16'11"E 70.1'

E.S. 44+88.2 PI #49
S22°16'03"E 53.8'

E.D.L. 45+420 AT
PIPELINE TEE

SECTION	STATION	FT. / RODS
SECTION 13	E.S. 0+00.0 TO 12+72.9	1272.9'/77.1 RODS
SECTION 24	E.S. 12+72.9 TO 45+420	3269.1'/198.1 RODS



SCALE 1" = 500'

0 500 1000 FEET

SPC CO-S, FEET
NAD 83

FORERUNNER
SURVEYING
CONSULTANTS, P.C.
1000 N. 10TH ST.
SUITE 100
DENVER, CO 80202

SCALE AS NOTED	PROJ. NO. 2002-105	DWG. NO. 77-13-14PLAT	REV. A
DRAWN BY JF	CHECKED BY JF	DATE 01/28/02	FILE 77-13-14PLAT

[Handwritten signature]

7/30/93

This well has same
footages as PA well
Govt Fullerton #9

M-13-27N-11W

BLM had no record of
this well - Sent Chip
Heridan a copy of APD
& completion. Will

leave as is for now. One
hole has incorrect ftg. New