

30-031-20436

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Dasin Fuels, Incorporated (Ph 505-325-1702)

3. ADDRESS OF OPERATOR

152 Petroleum Center Bldg. Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FSL, 660' FWL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 Miles SE Counselor, N. M., 5 Miles West Ojo Encino School

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

3000' Point Lookout

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6733 Ground

22. APPROX. DATE WORK WILL START*

March 1, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 1/2	8-5/8	24#	100	100 sx
7-7/8	4-1/2	9.50#	3000	150 sx

Set 8-5/8 surface casing at 100' and circulate cement.
Drill to 3000', run logs, if production is indicated,
set and cement 4-1/2" production casing with 150 sacks cement.
Gun perforate, fracture treat in a completion attempt.
If non-commercial, will plug and abandon in accordance with
U. S. G. S. abandonment instructions and restore surface.

RECEIVED

MAR 19 1975

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By:

SIGNED

CLAUDE C. KENNEDY

Claude C. Kennedy

(This space for Federal or State office use)

TITLE

Drilling Supt.

Phone (505) 883-9624

DATE

2-10-1975

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-120
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

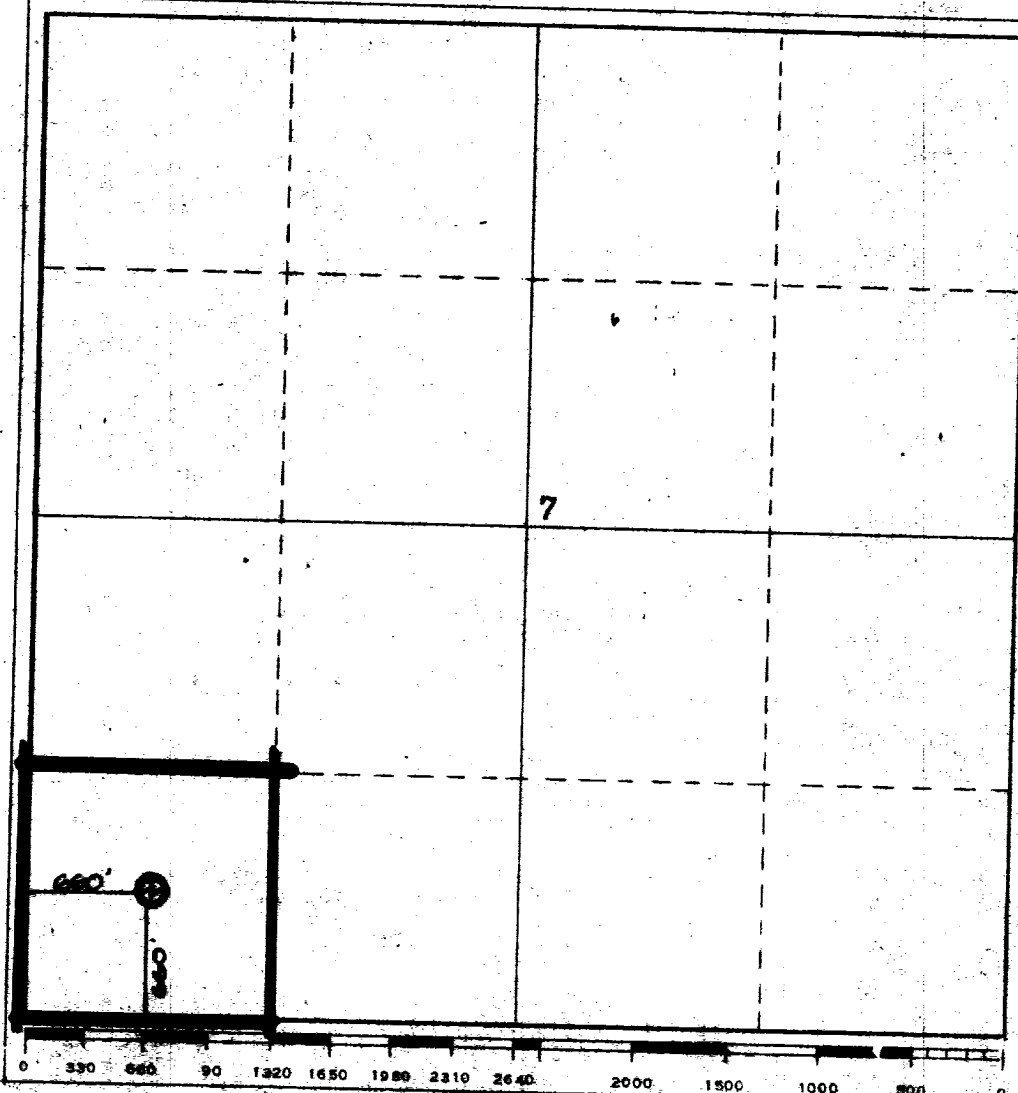
Operator BASIN FUELS, INC.			Lease Star		Well No. 1
Unit Letter M	Section 7	Township 20 NORTH	Range 5 WEST	County McKinley	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 6733	Producing Formation Point Lookout MV		Pool Wildcat	Dedicated Acreage: 39.73 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Original Signed By:

CLAUDE C. FINNEY

State of New Mexico

Registering Agent

Basin Fuels, Incorporated

Date **2-10-1973**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

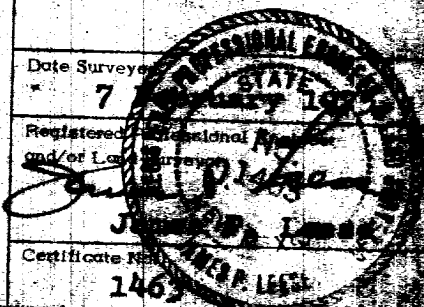
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Registered Professional

and/or Land Surveyor

Certificate No.

1463



DEVELOPMENT PLAN FOR SURFACE RESUME

COMPANY:

Basin Fuels, Incorporated
152 Petroleum Center Bldg.
Farmington, New Mexico 87401

WELL:

1. Location and vicinity map, San Juan Engineering Company.
Exit Highway 44: 19 miles Northwest of Lease. Directions to site:
At Counselor, N. M.--Turn right, go 4.5 miles to cross road,
Left @ At cross road, on Ojo Encino road go 14.5 miles,
At this point, trail off main road, go south 2 miles to site.
2. No roads required.
Only slight improvement of existing trail will be required.
3. A Plug and Abandon well located:
Unit P, Section 12, T20N, R6W. Davis Oil #1 McCollum. (1957)
4. Roads shown on vicinity plat & location plat.
5. In the event of production, tank battery to be installed on location.
6. Water to come from private source at Ojo Encino School.
7. All trash and waste material to be placed in mud pit and covered.
No other surface to be used.
8. None
9. None
10. Rig layout shown on plat attached. Area is flat with sage brush.
Drilling pad to be compacted.
11. Upon completion of drilling or producing operation, the surface
will be leveled and restored in accordance with instructions from
appropriate Governmental Agency.
12. Area is flat, covered with sage brush. Drill site to be compacted,
and upon completion of operation will be leveled and restored.

Field representative to contact:

Claude C. Kennedy
Drilling Supt.
4949 San Pedro, N. E., Apt. 47
Albuquerque, New Mexico 87109
Phone: (505) 883-9624

Or

Basin Fuels, Inc.
Joel B. Burr, Jr., President
152 Petroleum Center Bldg.
Farmington, New Mexico 87401
Phone: (505) 325-1702

T20N

12

6

7

Wash

660' Loc.

Loc.

1980'

660'

Chaco

18

RGW
R5W

Divide 8

Franciscan
Lake

17

Continental



1"=2000'

Vicinity Map for
BASIN FUELS INC.

Wells located in

the SW/4 & SW/SE of
Sec 7, T20N, R5W,
N.M.P.M., McKinley Co., N. Mex.

Scale 1"=2000' 2-7-75

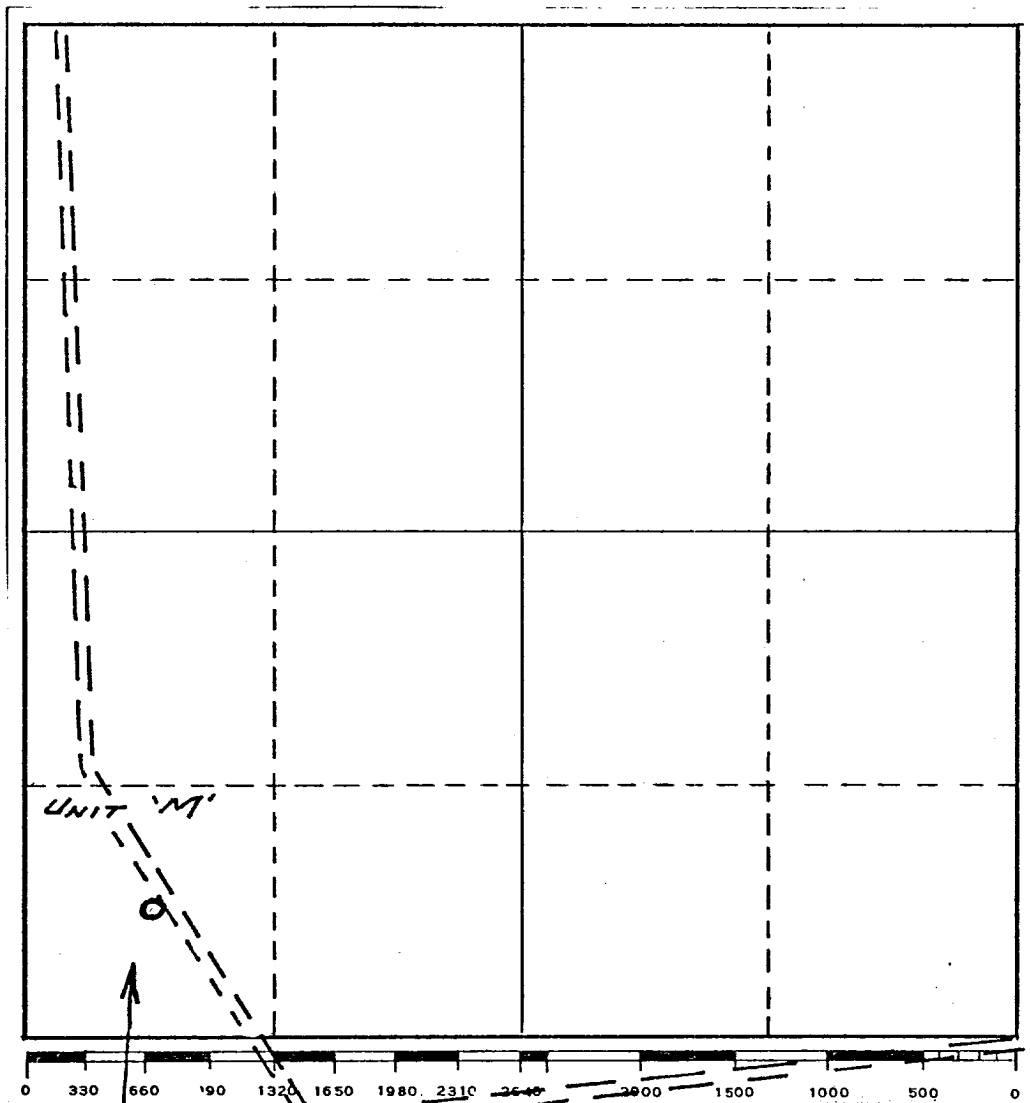
San Juan Engineering Co.
Farmington, New Mexico

Section 7, T20N, R5W,
McKinley County, New Mexico

TRAIL EXIT
4 MILES WEST
OLD ENCINO SCHOOL

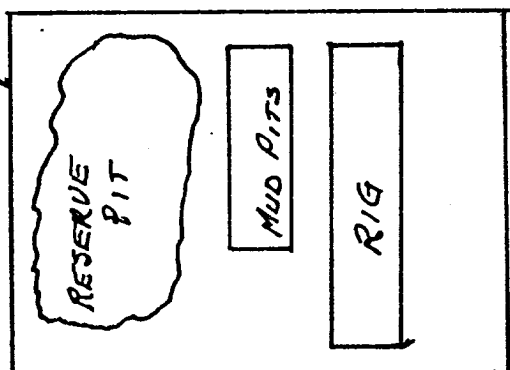


TRAIL EXIT MAIN ROAD 3 MILES WEST OLD ENCINO



EXISTING
TRAIL

Drilling Rig Layout and Position:





LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0555838-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

STAR

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 7-20N-5W

12. COUNTY OR PARISH 13. STATE

McKinley Co. N. Mex.

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" for such proposals.)1. ☐ OIL
WELL ☒ GAS
WELL ☐ OTHER

2. NAME OF OPERATOR

BASIN FUELS, INC.

3. ADDRESS OF OPERATOR

152 Petroleum Center Bldg., Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with all state requirements.
See also space 17 below.)
At surface

660' FSL & 660' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, or etc.)

6733 G.L.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)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 perti-
nent to this work.)*4-8,9,10-75: MIRUPU. Run bond and ccl. logs. Perf. Menefee 2703-06 and 2697-2700
w/2/ft. Swab test. Acidize perfs. with 500 gal. mud acid. Swab load.
Set CIBP @ 2610 ft. Perf. Menefee 2342-50 w/2/ft. Swab test. Acidize
perfs. w/500 gal. mud acid. Swab load.4-11,12-75: Set CIBP @ 2310 ft. Perf. Menefee 2256-2260 w/2/ft. Swab test.
Acidize w/500 gal. mud acid. Swab load.

4-14-75: Set CIBP @ 2180 ft. Perf. Menefee 2055-65 w/2/ft. Swab test.

4-15-75: Perf. Menefee 1980-86 w/2/ft. Ran packer & ret. B.P. Swab test.
Acidize w/500 gal. mud acid. Swab load.4-16,17-75: Perf. Menefee 2114-20 w/2/ft. Ran packer & ret. B.P. Swab test.
RDMOPU.

4-22-75: Set test equipment - Testing well.

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

SIGNED

Jack D. Cook

TITLE

Agent

DATE 5-2-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side