SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

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U. S. GEOLOGICAL SURVEY DURANGO, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Well No. Operator #2 BASIN FUELS, LIMITED SCOOTER Unit Letter Section County 18 20 NORTH 5 WEST E McKINLEY Actual Footage Location of Well: 330 NORTH WEST 1650 feet from the line and feet from the line Ground Level Elev: Producing Formation Dedicated Acreage: 6735 UNGRADED FRANCISCAN LAKE - MESA VERDE MESA VERDE 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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? 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 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 my knowledge and belief. JOHN ALEXANDER Position AGENT Company BASIN FUELS August 9, 18 Date Surveyed July 20, 1979 Registered Professional Engi JAMES LEESE Certificate No. 1463 660 1320 1650 2000 1000 500

1500

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1980

2310

2640

BASIN FUELS, LTD.

FORMATION INFORMATION AND DRILLING PRACTICE

WELL:

SCOOTER 2

LOCATION:
1650'/N and 330'/W
S 18-T20N-R5W
McKinley Co., N.M.

LEASE NUMBER: NM 7509

GEOLOGIC NAME OF SURFACE FORMATION 1.

Kirtland

ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS 2.

La Ventata	897	Menefee 1863
Chacra	1255	Point Lookout 2697
Cliff House	1801	

Cliff House 1801

EST. DEPTHS AT WHICH ANTICIPATED WATER, OIL, GAS OR OTHER MINERAL-BEARING 3. FORMATIONS ARE EXPECTED:

2697' - OIL & GAS

4. ROPOSED CASING PROGRAM

8 5/8" 20#, new casing to be set at 100'. Cement Surface:

will be with 100 sk class "B"+ 2% gel+ 0.5% CFR-2.

Production: 4 1/2" 10.5#, K-55 new casing to be set at 2775'.

Cement will be 325 sk. class "B"+ 2% gel+ 0.5% CFR-2.

SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT 5.

The attached schematic shows the type of blowout preventer to be used while drilling. The unit will be tested to 200 psi as soon as possible after its installation on the surface pipe. Testing will be done w/ the rig pump. This is a manual-type preventer; its operation will be manually checked when practical.

6. DRILLING FLUIDS

DEPTH	TYPE	VISCOSITY	WEIGHT	FLUID LOSS(cc)
DELTH	1111	V10000111	WDIGIT	Their head (ce)
0-100	Gel-lime	35–45	8.6-9.0	N/C
100-2600	Low-solids	29-33	8.4-8.8	15
2600 - 2775 '	Gel-chem	35-40	8.8-9.4	8

7. AUXILIARY EQUIPMENT

Bit float

b. Full opening stabbing valve to be used when kelly is not in the string

LOGGING- CORING- TESTING 8.

Logging: Induction Electric Log, Formation Compensated Density, Gamma Ray Caliper

Coring: None

Drill Stem Testing: None

ABNORMAL TEMP., PRESSURE OR HAZARDOUS CONDITIONS 9.

None expected.

10. STARTING DATE

Anticipated starting date is August 27, 1979. Approximately six days will be needed to build roads and location and drill the well to total depth. If commercial, completion will commence immediately and require ten days.

BASIN FUELS, LTD.

DEVELOPMENT PLAN FOR SURFACE USE

WELL:

SCOOTER NO.2

LOCATION:

1650'/N and 330'/W S18, T20N, R5W McKinley Co., NM

LEASE NUMBER :

NM 7509

1. EXISTING ROADS (Shown in green)

The attached topographic map shows all existing roads within one mile of the proposed location. All roads are in fair condition and will require a minimal amount of work to upgrade them to handle normal drilling activity traffic.

2. PLANNED ACCESS ROAD (Shown in red)

The new access road will be approximately 20' wide and 1200' long. No cut, fill, turnouts or culverts will be needed. No fences, gates or cattleguards will be crossed. Maximum grade will be 5%. Water bars will be used where needed to aid drainage and help prevent erosion.

3. LOCATION OF EXISTING WELLS

All wells (water, abandoned, disposal and drilling) are shown and so labeled on the attached section layout.

4. LOCATION OF EXISTING PRODUCTION FACILITIES

All production facilities for this well will be located on the site. All tank batteries, production facilities or production gathering and service lines within one mile of the proposed location are shown on the attached section layout.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for drilling will be trucked from local produced water holes. This water is privately owned.

6. SOURCE OF CONSTRUCTION MATERIAL

Any construction material required for road or location will be excess material accumulated during building of such sites.

7. METHODS OF HANDLING WASTE MATERIAL

(Refer to attached well site layout) All material that can be safely burned will be so disposed of when weather conditions permit. All nonburnable waste (drilling fluids, cuttings, chemicals etc.) will be held in the reserve pit until dry, and then buried. Any oil that accumulated on the pit will be removed prior to leaving the pit to dry. Pits will be fenced during dryout, then completely backfilled with dirt prior to preparing the location for production or abandonment.

Any solid waste that cannot be buried will be taken from the location and properly destroyed.

8. ANCILLARY FACILITIES

None planned.

9. WELL SITE LAYOUT

The attached layout shows the drilling rig with all supporting facilities. Cut and fill, required for pad construction, is also shown.

10. PLANS FOR RESTORATION OF SURFACE

Restoration of the well site and access road will begin within 90 days of well completion, weather permitting. Should the well be abandoned, the drilling site will be reshaped to its approximate former contour. The access road will be

plowed and leveled. Both road and location will have topsoil replaced and will be reseeded when germination can occur. Should the well be commercial, that portion of location not needed for operation will be repaired as above. The portion of the location needed for daily production operations, and the access road, will be kept in good repair and clean.

In either case, cleanup of the site will include burning any safely burnable material, filling of all pits, and proper disposal of any nonburnable material that cannot be safely buried. Any oil that has accumulated on the pits will be trucked away.

11. OTHER INFORMATION

General topography of the area may be seen on the attached map. This location is 1 mile west of the Continental Divide at Deja Del Raton Mesa. The site has a small westerly slope. The area is sandy and is covered with sagebrush and native grasses. There is evidence of sheep and small animal life in the area.

Surface at this location belongs to the Bureau of Land Management. There are no occupied dwellings in the area.

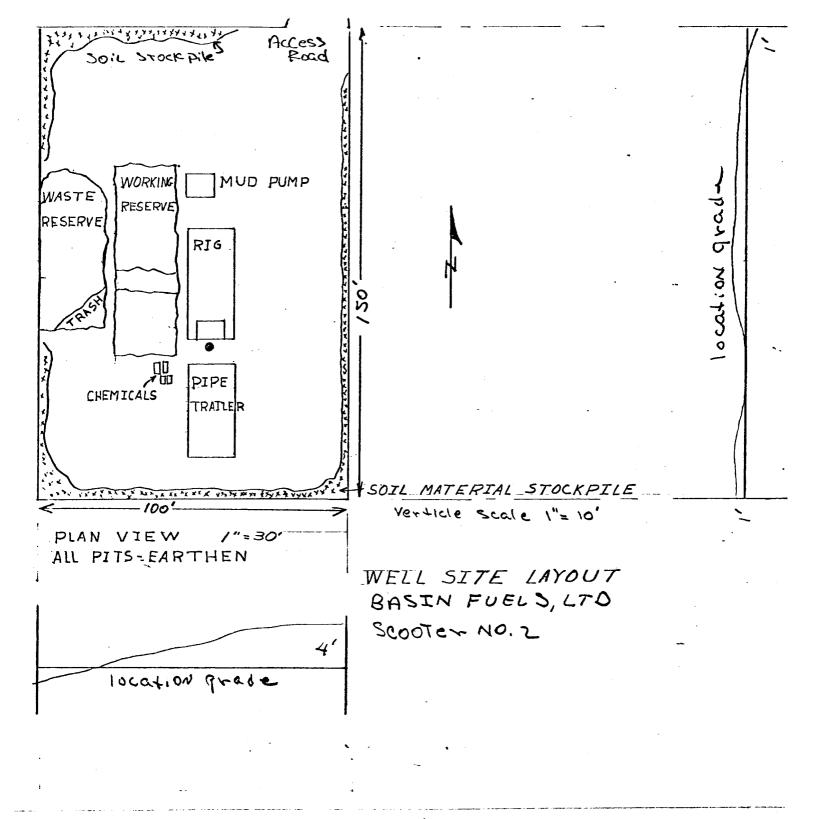
There were no archeological or cultural sites visible on the location. The archaeologist's report is forthcoming.

- 12. JOHN ALEXANDER
 3E Company, Inc.
 Box 190
 Farmington, New Mexico 87401
 Phone: 505-327-4020
- 13. I hereby certify that I or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Basin Fuels, Ltd., and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

August 9, 1979

JA/cp

JOHN AL EXANDER





X= INJECTION LINE

D= Producing witant on loc

D= producin

Township SO N, Range S & 6, County

P.6 | R. 5 Island Township Plat MICT Col C 3 8 Ø . | . 100A

Basin Fuels INC. OFFSET Wells

