

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
RECEIVED
Office instructions on
reverse sideForm approved.
Budget Bureau No. 42-R1425.

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

SUPRON ENERGY CORPORATION

3. ADDRESS OF OPERATOR

P.O. Box 808, Farmington, New Mexico 87401

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

At surface 926 ft./South line and 1620 ft./East line

At proposed prod. zone
Same as above.

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

1.5 miles South of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED* 970 ft. from nearest
LOCATION TO NEAREST property & lease
PROPERTY OR LEASE LINE, FT. line. 970 ft.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

402.34

17. NO. OF ACRES ASSIGNED
TO THIS WELL

323.29

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

157 ft.

19. PROPOSED DEPTH

6500

20. ROTARY OR CABLE TOOLS

Rotary

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

5719 Gr.

22. APPROX. DATE WORK WILL START*

June 1, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.00	250 ft.	125 sx
7-7/8"	4-1/2"	10.50	6500 ft.	700 sx

We propose to drill this well through the Dakota formation at approximately 6500 ft. using mud as the circulating medium. Surface pipe will be set as described above and cement will be circulated around the casing. After the well is drilled 4-1/2" casing will be run and cemented in 3 stages as follows: 1st stage approximately 200 sx of 50-50 POZ mix. Second stage 200 sx of 50-50 POZ mix followed by 50 sx of class "B", third stage 200 sx of 65-35 POZ followed by 50 sx of class "B". After cementing the Dakota zone will be perforated, fraced and cleaned up. Tbg. will be run and the well head nipped down.

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.

SIGNATURE *Rudy D. Motto*
Rudy D. Motto

TITLE Area Superintendent

DATE April 8, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NW 12-1814

MOCCHI

James & Leo

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
Supron Energy Corporation
3. ADDRESS OF OPERATOR
P.O. Box 808, Farmington, New Mexico 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 955 Ft./S; 1725 Ft./E line
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

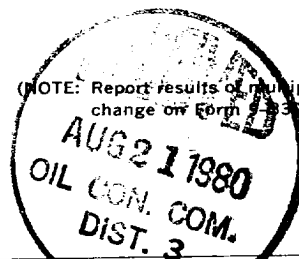
REQUEST FOR APPROVAL TO: , SUBSEQUENT REPORT OF:

- | | | |
|----------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |

(other) Changes to Sundry Notice dated 4/28/80

5. LEASE
SF 071867
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Angel Peak
9. WELL NO.
23-E
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T-28N, R-11W
N.M.P.M.
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5511 GR

(NOTE: Report results of multiple completion or zone change on Form 9-331.)



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.)*

This is the third location staked for this well. The first stake was too close to the drilling tract line, the second was too close to the existing well.

Location as Amended by Sundry Notice dated 4/28/80

970 ft. from the South line and 2120 ft. from the East line of Sec. 11, T-28N, R-11W.
Elevation 5701 ft. Ground level.

Location as per Latest Change

955 ft. from the South line and 1725 ft. from the East line of Sec. 10, T-28N, R-11W.
Elevation 5511 ft. Ground level.

There has been an inspection made on the new location.

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

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

SIGNED Kenneth E. Roddy TITLE Production Supt. DATE June 23, 1980
Kenneth E. Roddy

(This space for Federal or State office use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

AUG 13 1980

Bruce Wamsley
DISTRICT ENGINEER

TITLE _____ DATE _____

NMOCC

*See Instructions on Reverse Side

SUPRON ENERGY CORPORATION		ANGEL PEAK		Well No.	23-E
Unit Letter	Section	Township	Range	County	
0	10	28 NORTH	11 WEST	SAN JUAN	
Actual Postage Location of Wells:					
955	feet from the	SOUTH	line and	1725	feet from the EAST line
Ground Level Elev.	Producing Formation		Pool	Dedicated Acres/acre	
5511	DAKOTA		BASIN	See Below*323.29--	

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 Communitization Agreement

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

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 Division.

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

best of my knowledge and belief

NAME
Rudy D. Motto

Position
Area Superintendent

Company
Supron Energy Corporation

Date **June 23, 1980**

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
April 25, 1980

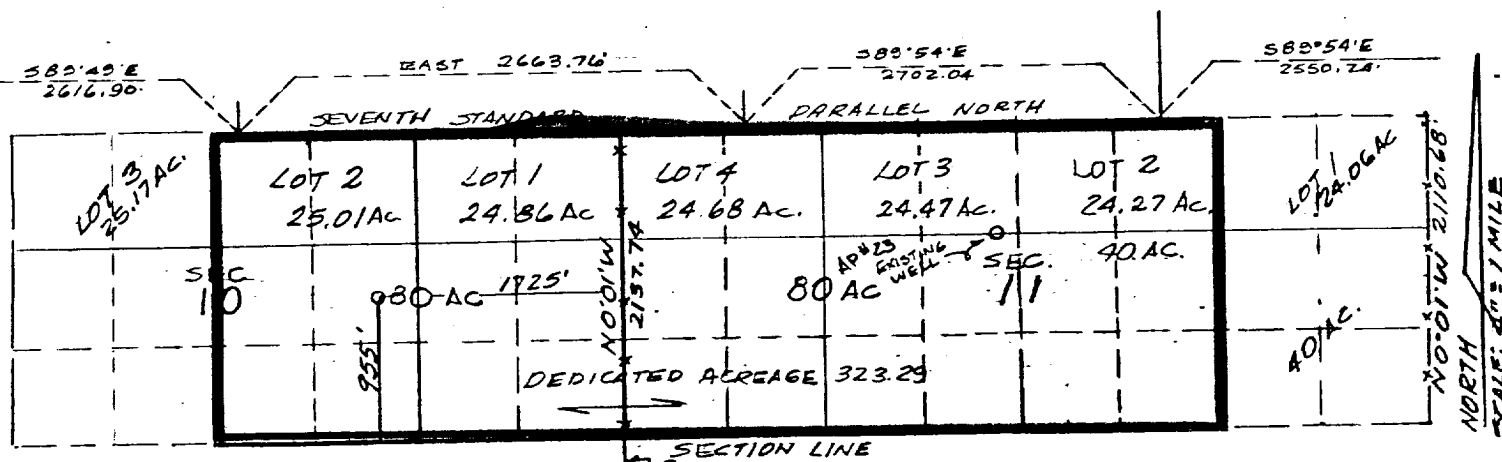
Registered Professional Engineer
and/or Land Surveyor

James P. Leese

Certificate No.
1463

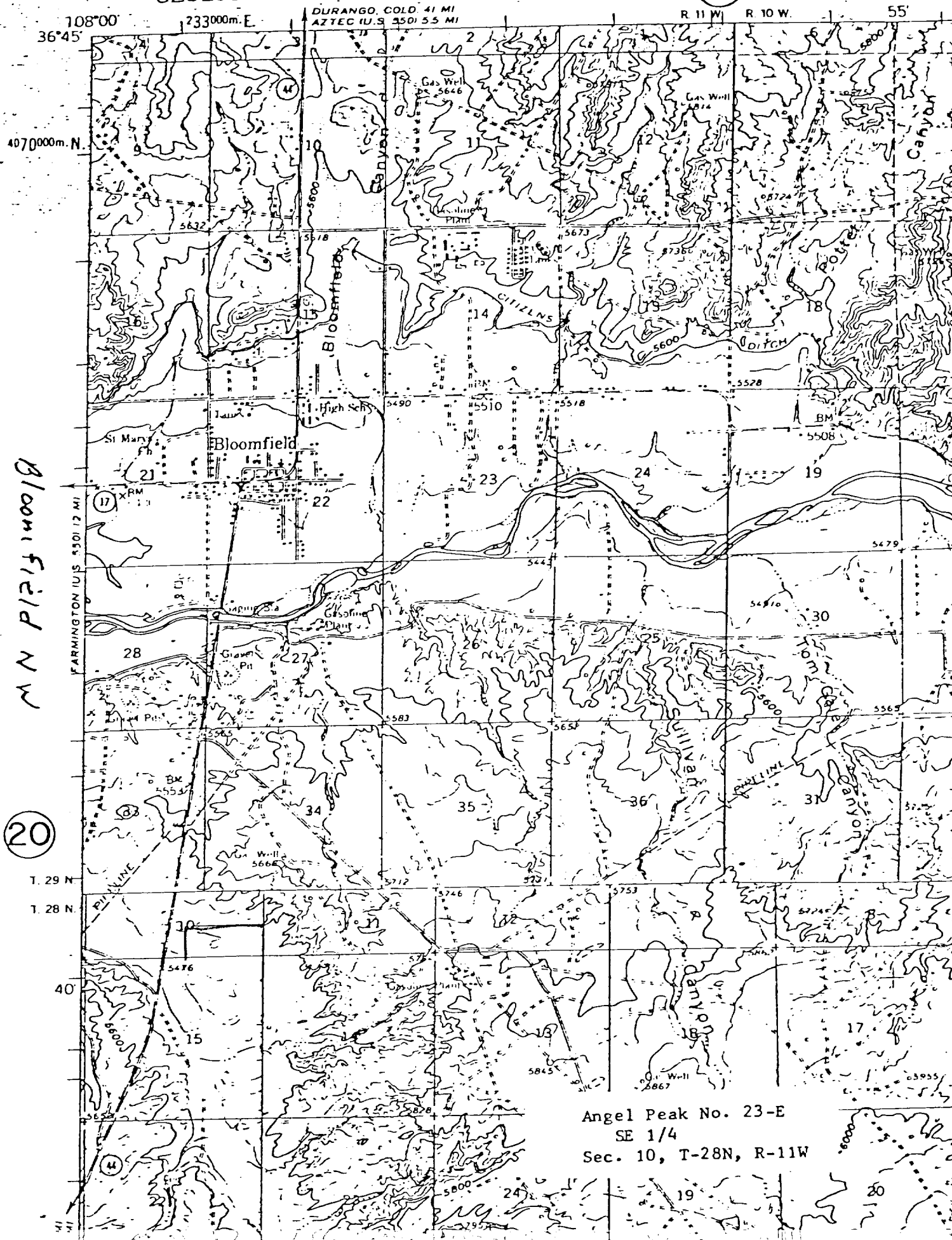


*Dedicated Acreage $E\frac{1}{2}$ of Section 10, T28N, R11W, and
W $\frac{3}{4}$ of Section 11, T28N, R11W, N.M.P.M.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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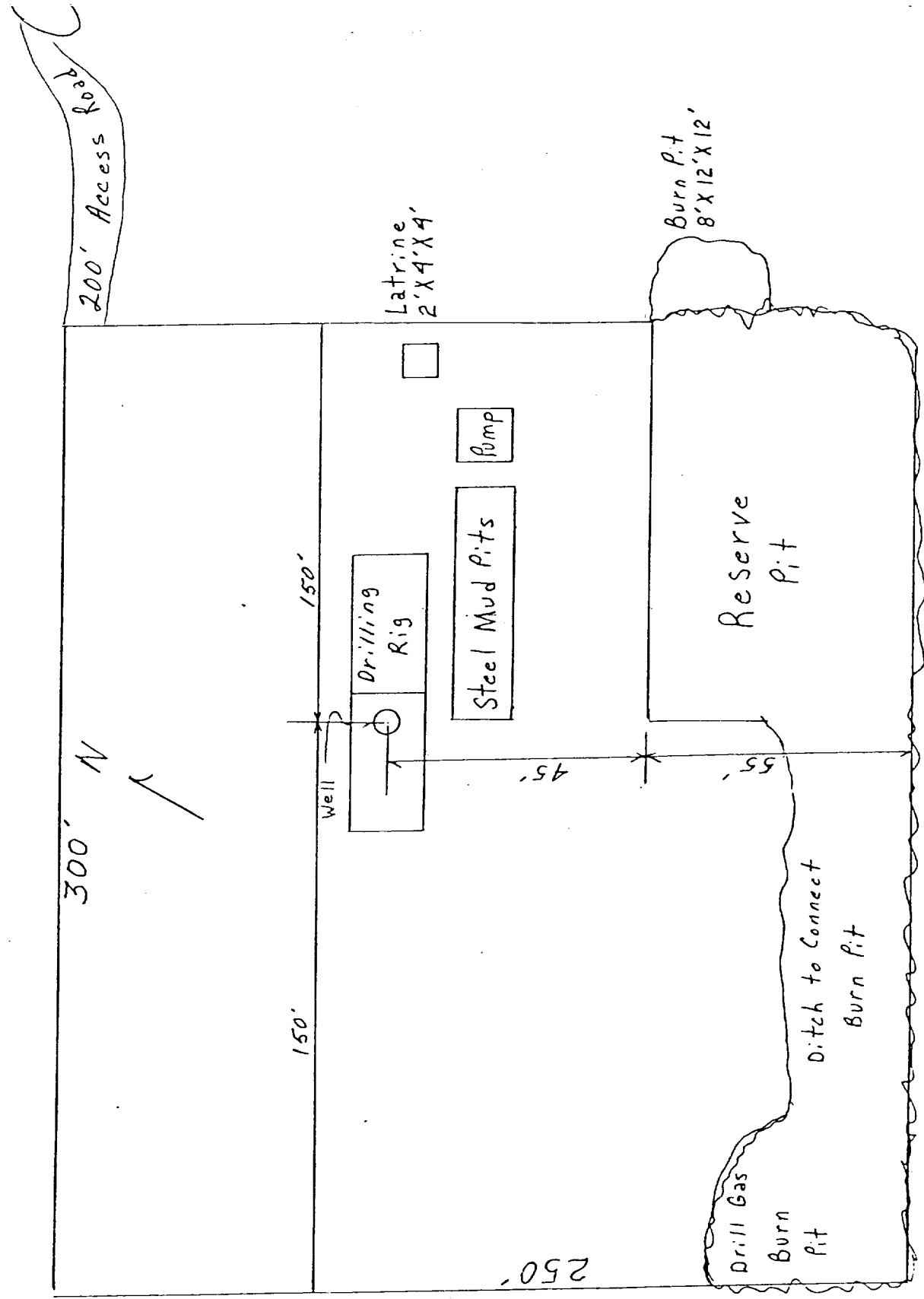


LOCATION AND EQUIPMENT LAYOUT

SUPRON ENERGY CORPORATION

ANGEL PEAK NO. 23-E

955 Ft./South; 1725 Ft./East
Sec. 10, Twp. 28N, Rge. 11W
San Juan County, New Mexico



SUPRON ENERGY CORPORATION

Angel Peak No. 23-E
SE ¼ Section 11, T-28N, R-11W N.M.P.M.
San Juan County, New Mexico

The following attachments are included with this application:

1. Topographical map showing the proposed location and access road.
2. Planned access road is 1000 feet long and 20 feet wide approaching the location from the northwest. The road will follow the natural contours of the land and will have drainage facilities installed to meet the requirements of NTL-6. No extra surface materials will be used.
3. Map showing existing producing facilities and access roads.
4. Location of surface equipment if required.
5. Drilling and completion water will be obtained from the San Juan River.
6. All pits will be fenced and constructed in such a way as to prevent litter on the locations.
7. We will dispose of all waste by placing it in the reserve pit and burying it when the well is completed.
8. There will be no camp at or near the site.
9. There will be no air strip.
10. A plat is attached showing the location of the rig, mud tanks, reserve pits, burn pit and ect.
11. A letter of certification is attached. The operators representative for compliance purposes is Rudy D. Motto, Area Superintendent, P.O. Box 808, Farmington, New Mexico 87401. Phone (505) 325-3587.
12. After the well is completed, the location will be cleaned up and graded. The reserve pit will be allowed to dry, then be filled and restored to its natural state.
13. The soil is sandy loam with the principal vegetation being juniper, rabbitbrush, snakeweed, indian ricegrass, bitterbrush, shadscale and sagebrush.

SUPRON ENERGY CORPORATION

Angel Peak No. 23-E
SE ¼ Section 11, T-28N, R-11W N.M.P.M.
San Juan County, New Mexico

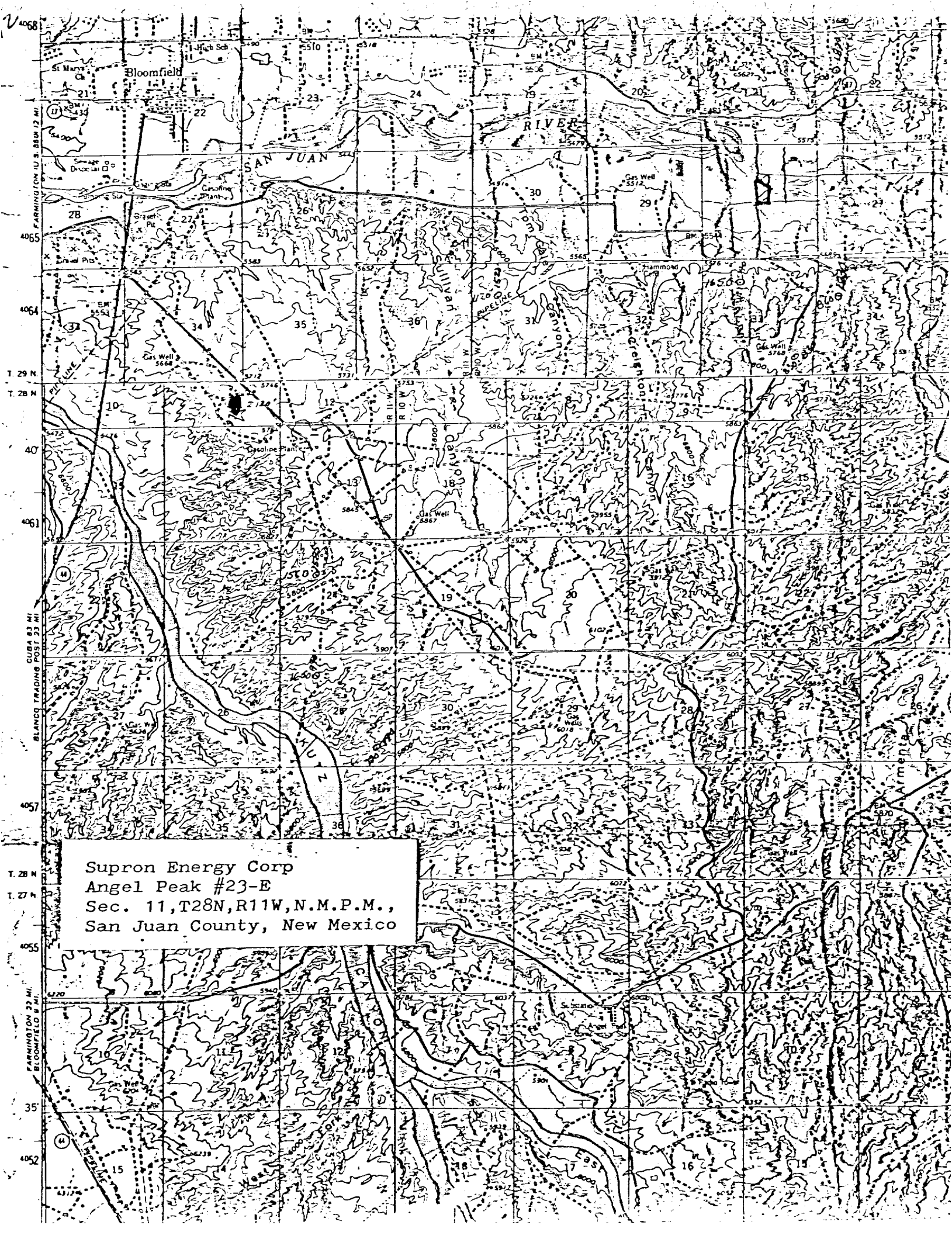
1. The geologic name of the surface formation is "Wasatch".
2. The estimated tops of important geologic markers are:

A. Base of the Ojo Alamo	1310 ft.
B. Top of the Fruitland	1500 ft.
C. Top of the Pictured Cliffs	1795 ft.
D. Top of the Chacra	2400 ft.
E. Top of the Cliff House	3330 ft.
F. Base of the Greenhorn	6150 ft.
G. Top of the Dakota	
3. The estimated depths at which water, oil or mineral bearing formations are expected to be encountered are:

A. Base of the Ojo Alamo	1310 ft.	Water
B. Top of the Fruitland	1500 ft.	Water
C. Top of the Pictured Cliffs	1795 ft.	Gas
D. Top of the Chacra	2400 ft.	Gas
E. Top of the Cliff House	3330 ft.	Gas
F. Top of the Dakota	6250 ft.	Gas
4. The casing program is shown on form 9-331C and all casing is new.
5. The lessee's pressure control equipment schematics are attached, along with minimum specifications, testing procedures and frequencies.
6. The type, estimated volumes, and characteristics of the circulating medium are as follows:

A. 0 - 250 ft.	Natural Mud
B. 250 - 6500 ft.	Permaloid, non dispersed mud containing approx. 200 sx of gel, 80 sx of permaloid and 20 sx of C.M.C.
7. The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.
8. This well is in an area which is heavily developed therefore we will not have a testing or coring program. The logging program is as follows:

A. E.S. Induction
B. Gamma Ray Density
C. Gamma Ray Correlation
D. Cement Bond
9. We do not expect to find any abnormal pressures, temperature or hydrogen sulfide problems in this highly developed area.
10. The anticipated starting date for this well is June 1, 1980 dependent on rig availability.



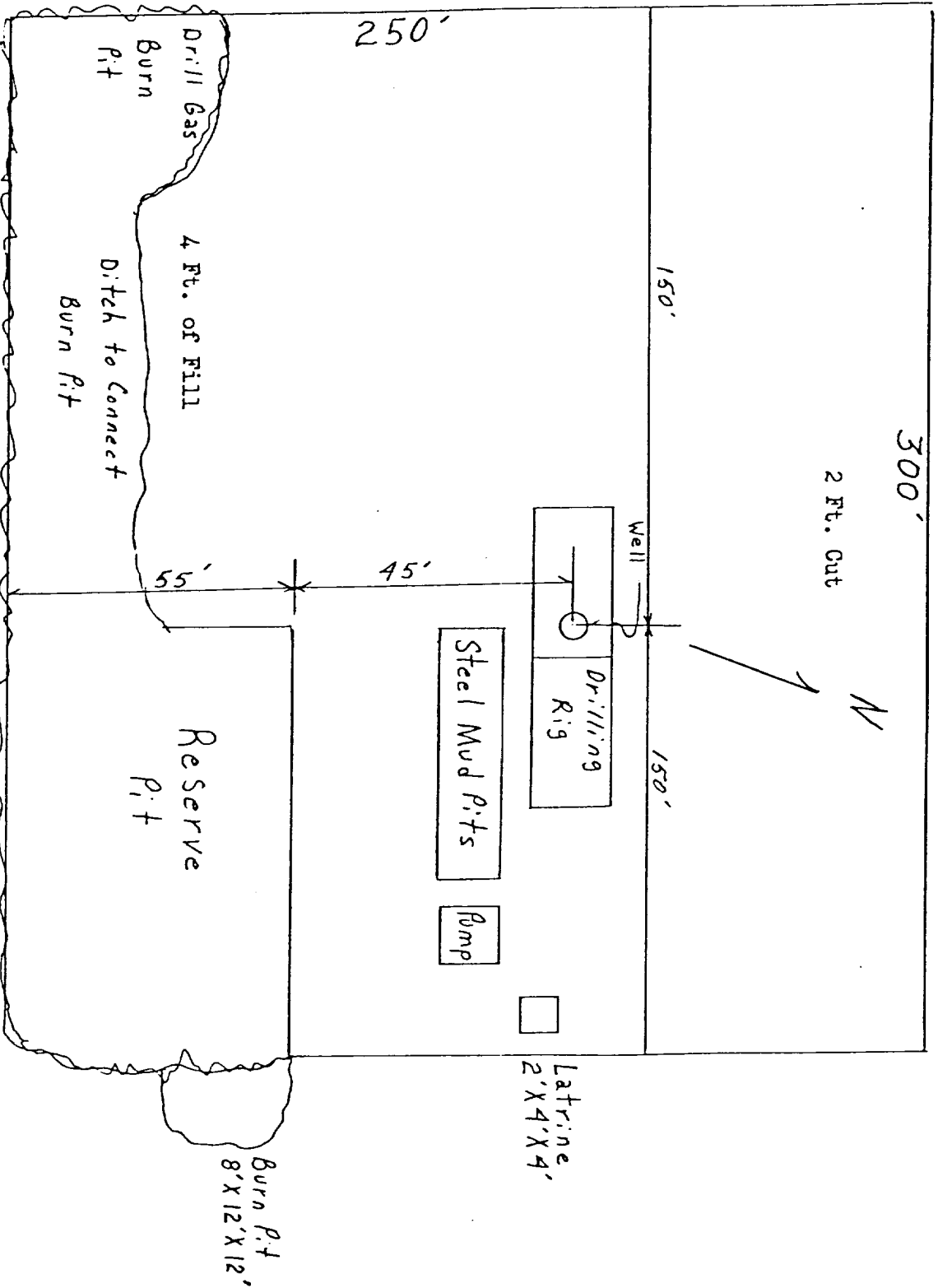
Supron Energy Corp
Angel Peak #23-E
Sec. 11, T28N, R11W, N.M.P.M.,
San Juan County, New Mexico

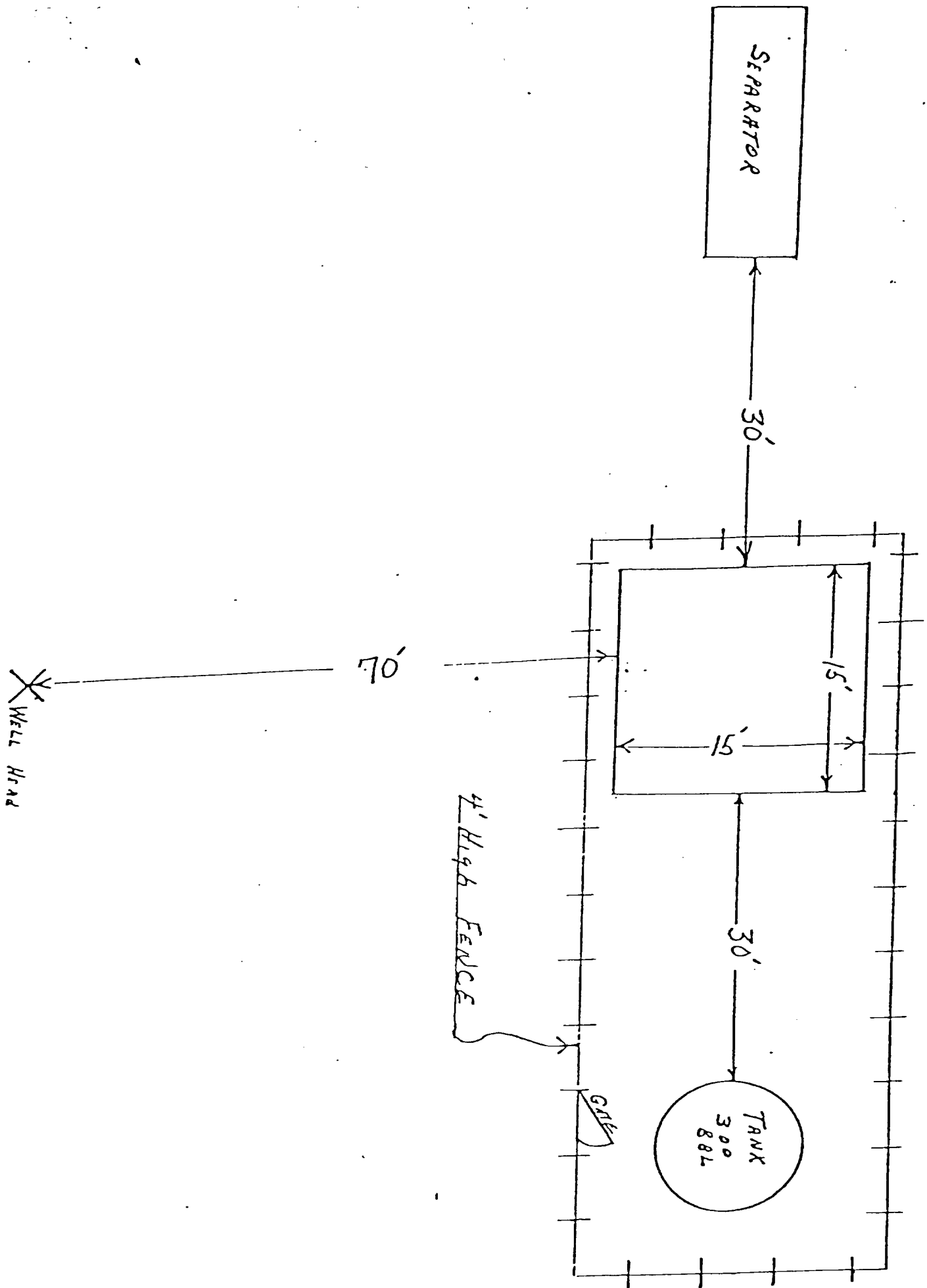
LOCATION AND EQUIPMENT LAYOUT

SUPRON ENERGY CORPORATION

ANGEL PEAK NO. 23-E

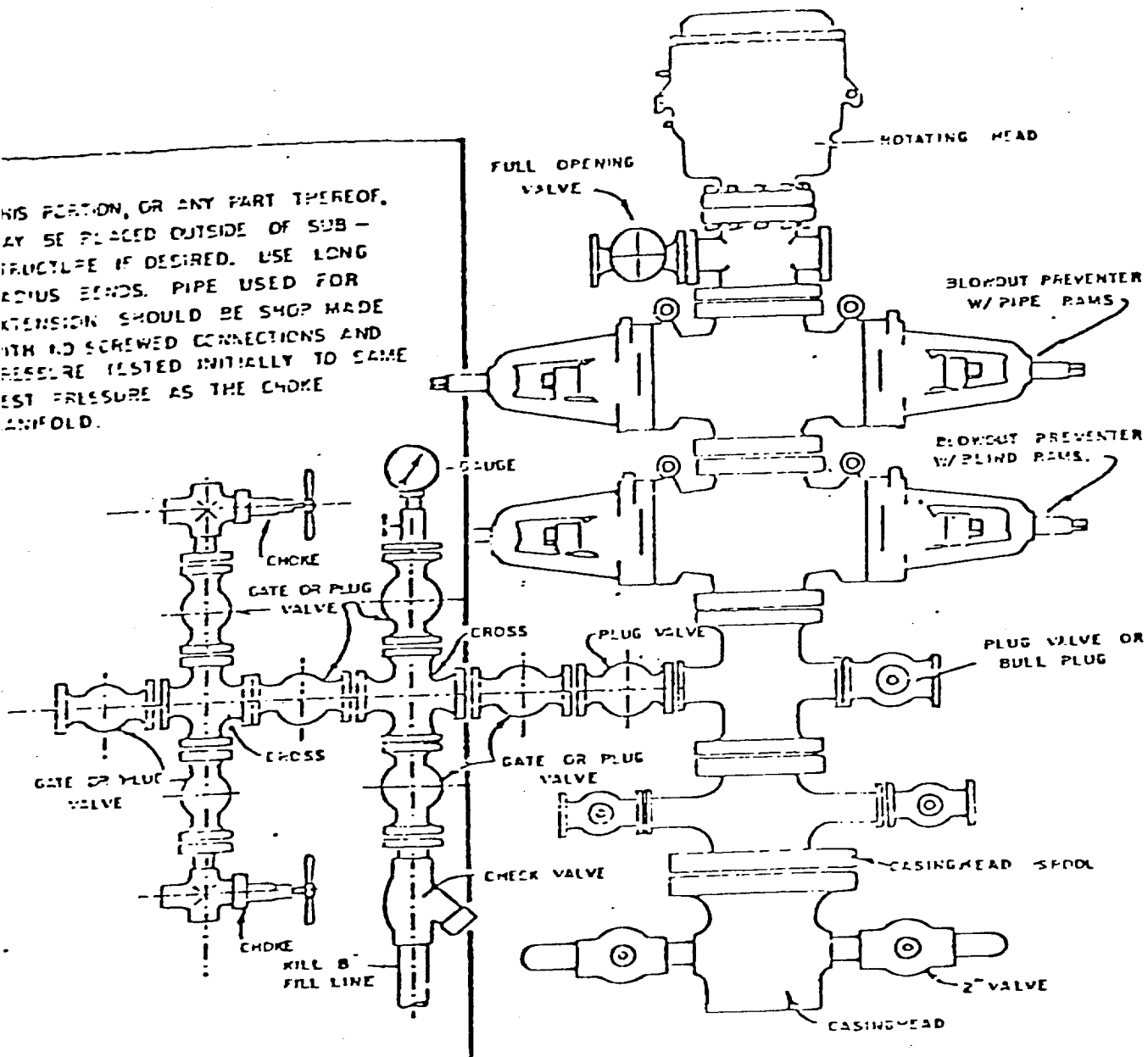
970 Feet from the South line and 1820 feet from the East line of Section 11, Township 28 North, Range 11 West, N.M.P.M., San Juan County, New Mexico.





Blowout Preventer will be tested daily and prior to drilling out with the results to be logged on the drillers report.

The B.O.P. and all valve and fittings are rated at 3000 psi working pressure, and hydraulically operated

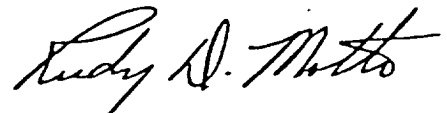


BLOWOUT PREVENTER HOOKUP

SUPRON ENERGY CORPORATION
Post Office Box 808
FARMINGTON, NEW MEXICO 87401

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this 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 SUPRON ENERGY CORPORATION and its contractors subcontractors in conformity with this plan and the terms and conditions under which it is approved.

SUPRON ENERGY CORPORATION



Rudy D. Motto
Area Superintendent
Phone: 325-3587

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
SUPRON ENERGY CORPORATION
3. ADDRESS OF OPERATOR
P.O. Box 808, Farmington, New Mexico 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 970 ft./S ; 2120 ft./E line
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Changes to APD dated 4-8-80.

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.)*

The original location was staked 500 ft. from the drilling tract line.
We re-staked the location in an effort to conform with the rules and regulations.

As originally staked
970 ft. from the South line and 1820 ft. from the East line
Sec. 11, T-28N, R-11W
Elevation: 5719 ft. Ground Level

As Changed
970 ft. from the South line and 2120 ft. from the East line
Sec. 11, T-28N, R-11W
Elevation: 5701 ft. Ground Level

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

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

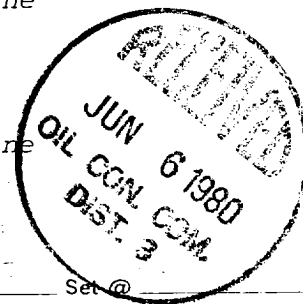
SIGNED Kenneth E. Roddy TITLE Production Supt. DATE April 28, 1980
Kenneth E. Roddy

(This space for Federal or State office use)

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

5. LEASE
SF 047017-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Angel Peak
9. WELL NO.
23-E
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T-28N, R-11W, N.M.P.M.
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5701 GR.

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



*See Instructions on Reverse Side

NMOCC