

All distances must be from the corner boundaries of the section.

ELLIOTT OIL COMPANY			Southern Union		Well No. #1-E
Letter E	Section 3	Township 29 NORTH	Range 13 WEST	County SAN JUAN	
1657 feet from the NORTH line and 305 feet from the WEST line					
and Level Elev. 5530	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage 320.08.	

1. Outline the acreage dedicated to the subject well by colored pencil or hatch marks on the plat below.

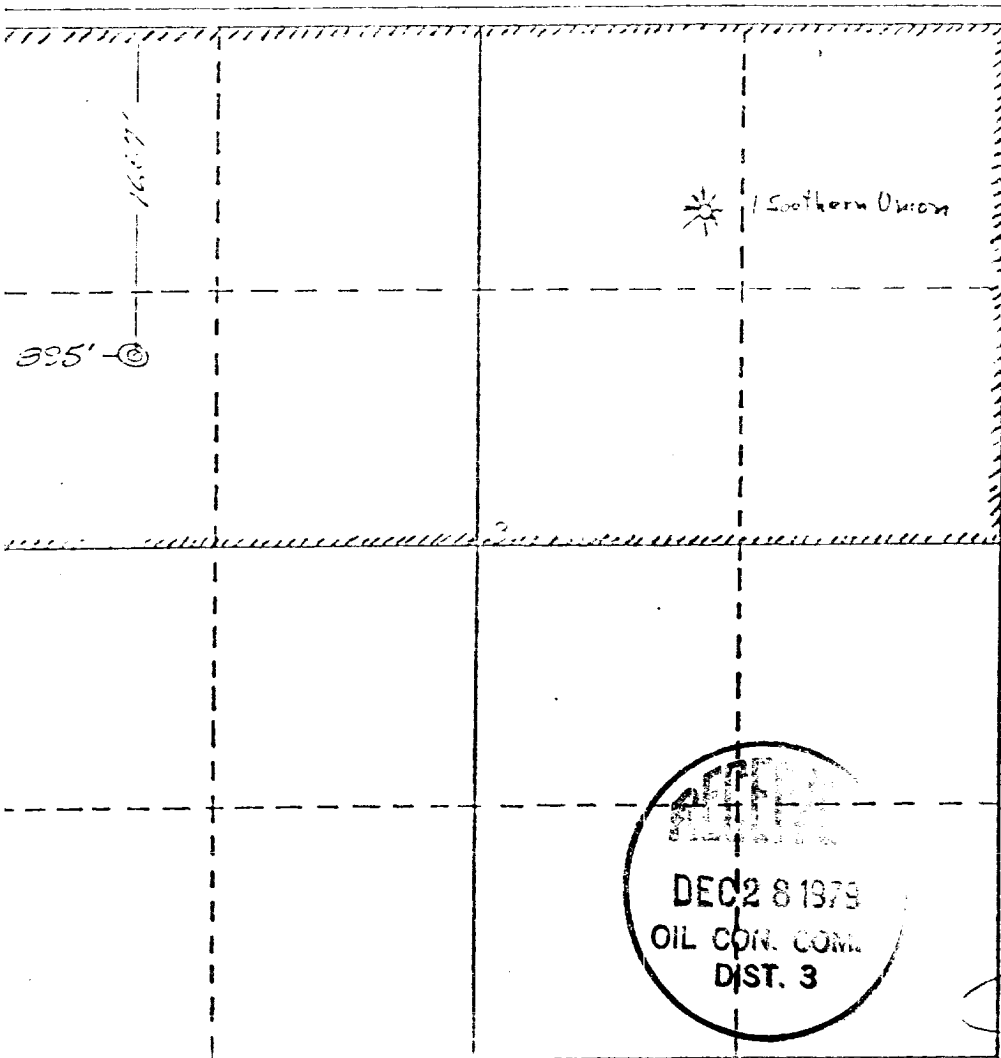
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereon (both as to working interest and royalty).

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

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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	CURTIS J. LITTLE
Position	Agent
Company	Elliott Oil Company
Date	December 14, 1979
I hereby certify that the location shown on this plat was plotted from field notes of a survey 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	December 12, 1979
Registered Professional Engineer and/or Land Surveyor	
James P. Leese	
Certificate No.	1463

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-085-24136

5. LEASE DESIGNATION AND SERIAL NO.

SF-078643

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Southern Union

9. WELL NO.

#1-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 3-T29N-R13W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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

ELLIOTT OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 1355, Roswell, N.M. 88201

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

At surface

1658' ENL 895' FWL

At proposed prod. zone

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

30th Street at Butler, Farmington, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

895'

16. NO. OF ACRES IN LEASE

480 520.58

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/ 320.08

18. DISTANCE FROM PROPOSED LOCATION*

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

2885'

19. PROPOSED DEPTH

6275'

20. ROTARY OR CABLE TOOLS

Rotary

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

5530' GR

22. APPROX. DATE WORK WILL START*

when approved

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	200'	125 SX
7-7/8"	4-1/2"	10.5	6275'	600 SX

This well will be drilled with mud, mechanical logs run at TD and the Dakota sands selectively perforated and fractured. 10" 3000 psi BOP with blind and pipe rams will be operational at all times while drilling. 6" 3000 psi double gate manual BOP will be utilized for completion. A DV tool will be set at the base of the Mesaverde for a 2-stage cement job on the long string.

The HBP Federal lease has an existing gas contract with El Paso Natural Gas Company.

ANTICIPATED FORMATION DEPTHS:

Pictured Cliffs 1500'

Point Lookout

Lewis 1670'

Gallup

Cliff House 3050'

Greenhorn

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.

ELLIOTT OIL COMPANY

SIGNED

Curtis J. Little

TITLE

Agent

DATE December 14, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

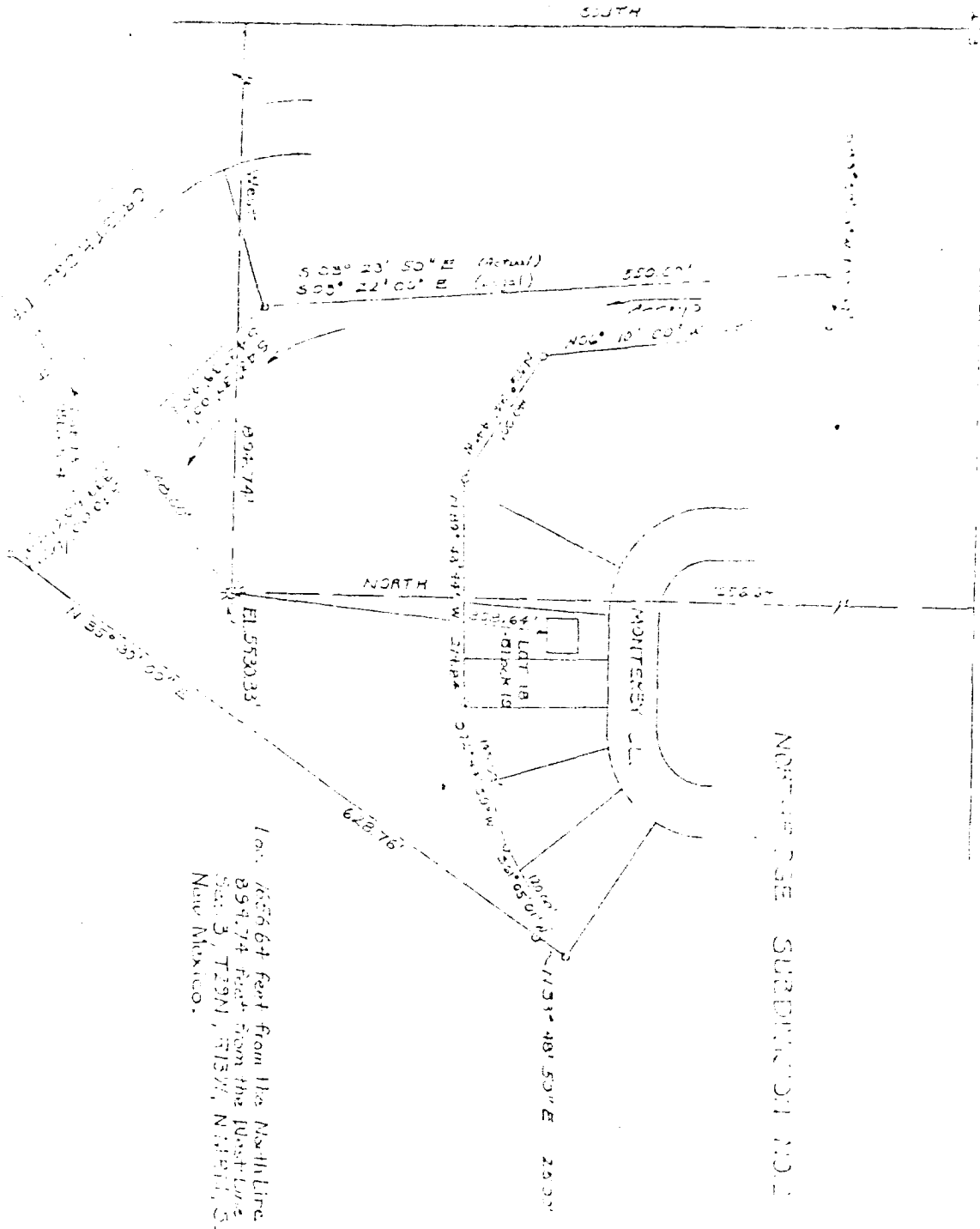
DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

N42000

COCA VIEW HILLS JOB SEC. 1



Loc. 165664 feet from the Northline
894.74 feet from the Westline
Sec. 3, T29N, R13W, N1/4, San Juan Co.,
New Mexico.

North arrow pointing towards the top right.

ELLIOTT OIL COMPANY

Scale: 1" = 400'

PLAN OF DEVELOPMENT

ELLIOTT OIL COMPANY
#1-E Southern Union
San Juan County, New Mexico

1. Existing roads (see enclosed map).
2. Planned access road: approximately 100 feet of access road approximately 12' in width constructed to prevent erosion.
3. Location of wells (see survey plat).
4. Location of tank battery and production facilities: If this well is productive, it would be gas; therefore, the facilities would be the wellhead, tanks for produced water and condensate, if any, separator and gas line to the well. The tanks and separator would be set within 100' of the well and the gas line would run adjacent and parallel to road.
5. Location and type of water supply: Water will be hauled by truck from the San Juan River in Farmington.
6. Source of construction materials: All construction material such as gravel, sand, timbers, etc. will be purchased and hauled to the location. No water, sand or gravel will be used from this land.
7. Methods for handling waste disposal:
 - 1) Cuttings will be buried 3' below the surface or hauled away to dump.
 - 2) Drilling fluids will be left in a fenced, open pit to evaporate or hauled to dump.
 - 3) Produced oil or condensate (if any) will be stored in a tank.
 - 4) Portable toilet to be provided.
 - 5) Trash will be hauled away.
 - 6) After pit area is sufficiently dry, cuttings will be pushed into pit and sub-soil will be placed on any remaining fluid and cuttings, then top soil, if any, will be placed over both pit and location area or will be hauled to dump.
8. Ancillary facilities: No camps or airstrips will be used.
9. Wellsite layout: Top soil, if any, will be stockpiled and reused. Pits will be lined.
10. Plans for restoration of surface: Upon completion of well, all pits will be backfilled. Location and pits will be fenced.

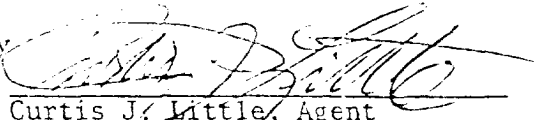
by sand and sand is not used. No reservoir of water is present on this site. There are no known archeological, cultural, or historical sites on this site.

12. Lessee's or operator's representative: CURTIS J. LITTLE Home: 327-6673
Offc: 327-6176

13. 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 a local drilling company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is proposed.

ELLIOTT OIL COMPANY

By



Curtis J. Little, Agent
150 Petroleum Plaza Building
Farmington, N.M. 87401

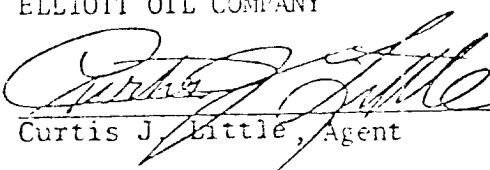
WELL CONTROL PLAN

ELLIOTT OIL COMPANY
#1-E Southern Union
San Juan County, New Mexico

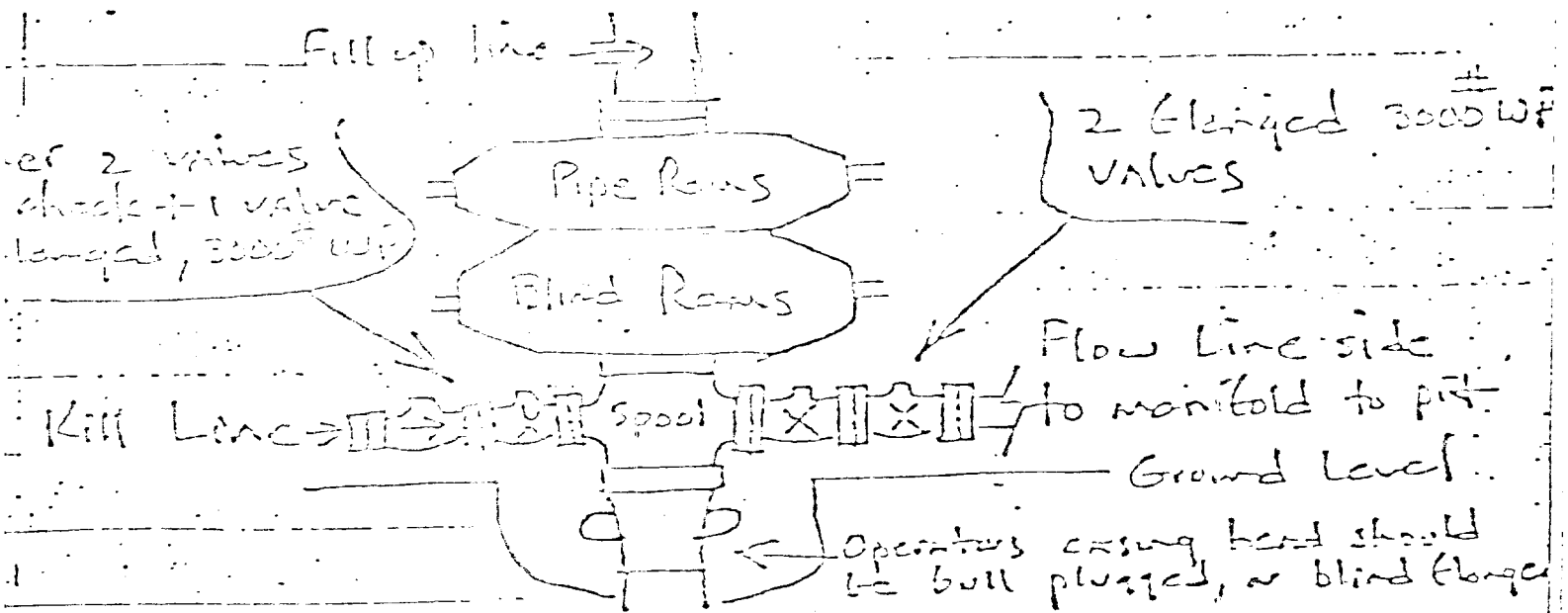
1. Surface Casing: 9-5/8" 36#/ft. Grade K-55, Short T&C, set at 200' and cemented with pump and plug method back to surface.
2. Casinghead Flange: 9-5/8" x 10-3/4" top 1500 psig W.P. Larkin (or equivalent) casinghead with two 2" 1500 psi L.P. outlets.
3. Blowout Preventor: An 8" 3000 psig W.P. double gate hydraulic Shaffer BOP (or equivalent) with drill pipe rams and blind rams. All fill, kill and choke lines will be minimum of 2" 2000 psi working pressure. The rams will be closed daily and checked for proper operation.
4. Auxillary Equipment: a) Drill pipe floats will be allowed at contractor's discretion; b) Visual and manual monitoring of mud system will be maintained.
5. Anticipated bottom hole pressure is less than 1800 psi at 6300' or a gradient of .277 psi/ft.
6. Well will be drilled with water base mud system with 8.8 - 9.0 ppg weight 35-45 seconds viscosity to T.D.

ELLIOTT OIL COMPANY

By:


Curtis J. Little, Agent

BLEED-OFF PREVENTION EQUIPMENT



Detail Flow Line Side (manifold)
(All fillings bled & WP at 3000⁺)

