

✓-USGS, Durango, Colo.

1-B  
Form 9-341.C  
(May 1963)  
1-F

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-21451

5. LEASE DESIGNATION AND SERIAL NO.

SF #079161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Candado

9. WELL NO.

19-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 3-26N-7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE  
N. Mex.

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

Bolin Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 400, Aztec, New Mexico 87410

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

790' FNL / 1140' FWL (Unit D) Sec. 3 T26N R7W

At proposed prod. zone

Mesaverde

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

25 miles SE/Blanco, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

2,561

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 2/319.85

18. DISTANCE FROM PROPOSED LOCATION\*

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

250'

19. PROPOSED DEPTH

5,300'

20. ROTARY OR CABLE TOOLS

Rotary

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

6552' GL

22. APPROX. DATE WORK WILL START\*

As soon as possible

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#	300'	enough to circulate to surface
7 7/8"	5 1/2"	15.50#	5300'	enough to circulate to surface

Proposed Drilling Program:

Drill 12 1/4" hole to 300'. Set 8 5/8" csg. & circulate cement to surface.

W.O.C. 12 hrs.

Drill 7 7/8" hole to estimated 5300'.

Run necessary logs for adequate evaluation.

Complete by setting 5 1/2" csg. & circulate cement to surface. Perforate & sand frac.

If dry, will P & A as per regulation.

Hydraulic B.O.P. will be installed & operated daily, results to be noted on daily  
drilling report. (Schematic diagram attached.)

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.

SIGNED

*T. P. Crum Jr.*

TITLE

agent

DATE

6/23/77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*OK*

*SK*

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

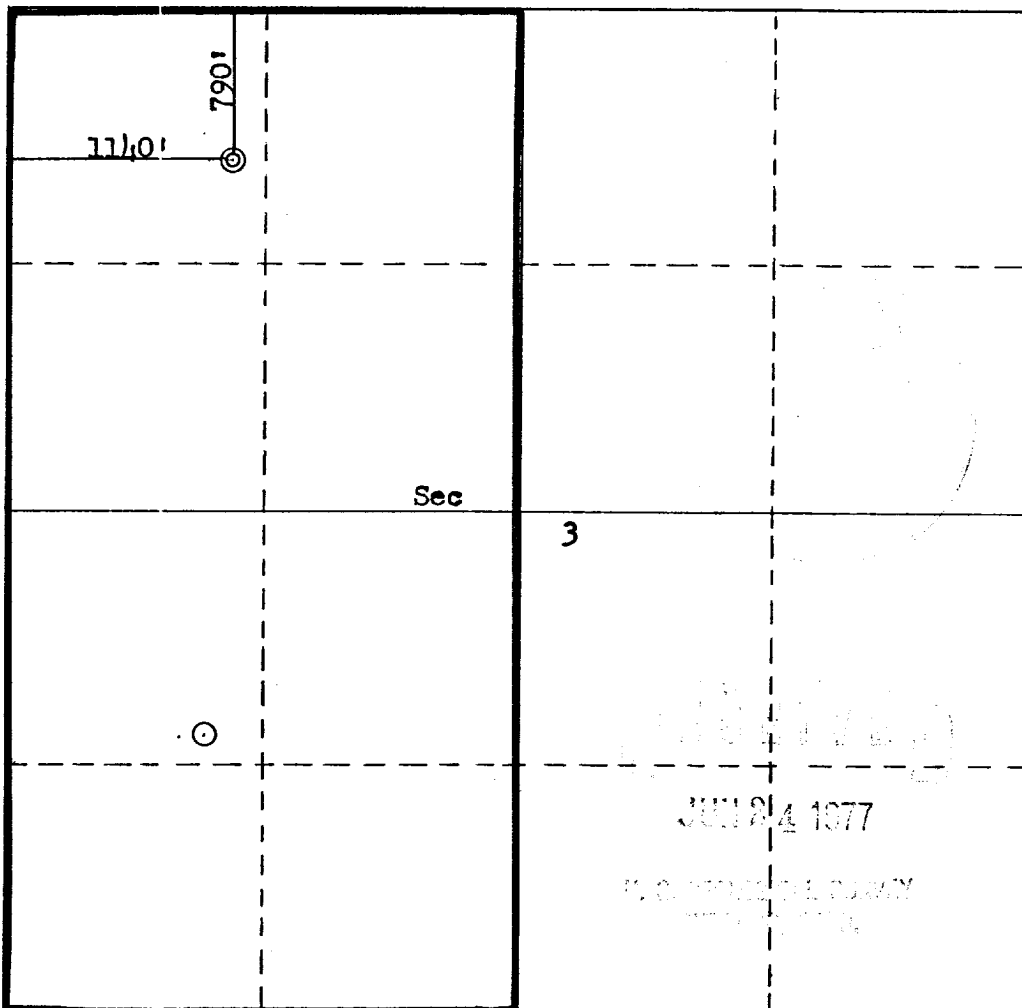
Operator <b>Bolin Oil Company</b>			Lease <b>Candado</b>		Well No. <b>19A</b>
Unit Letter <b>D</b>	Section <b>3</b>	Township <b>26N</b>	Range <b>7W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>1140</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6552</b>	Producing Formation <b>Mesa Verde</b>		Pool <b>Blanco</b>	Dedicated Acreage: <b>320 (319.85)</b> 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.



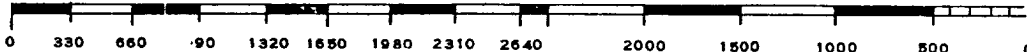
CERTIFICATION

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

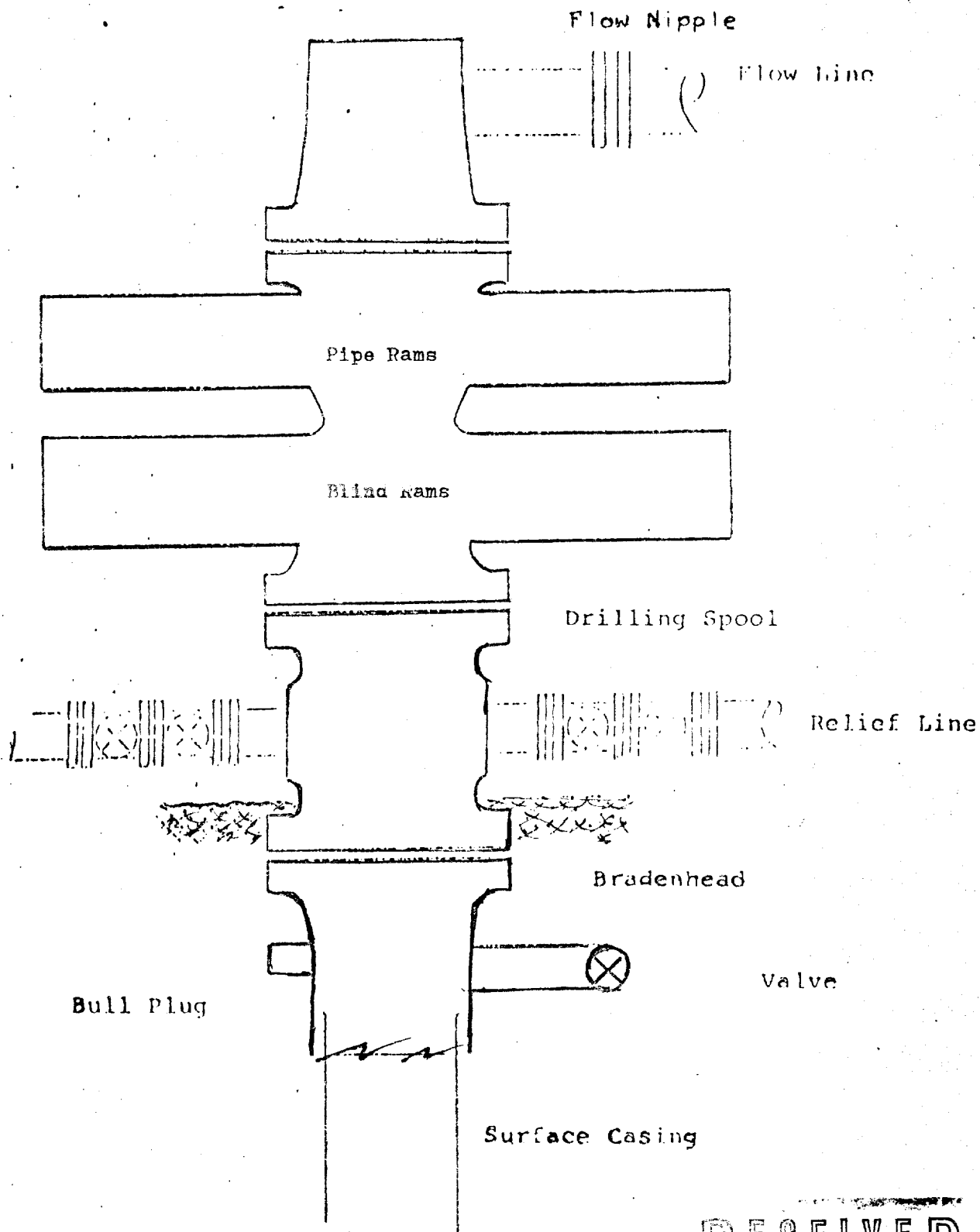
Name *F. P. Crum Jr.*  
Position **Geologist**  
Company **BOLIN OIL COMPANY**  
Date *6/23/77*

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 **May 9, 1977**  
Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
Certificate No. **3950**



Schematic Diagram B.O.P.

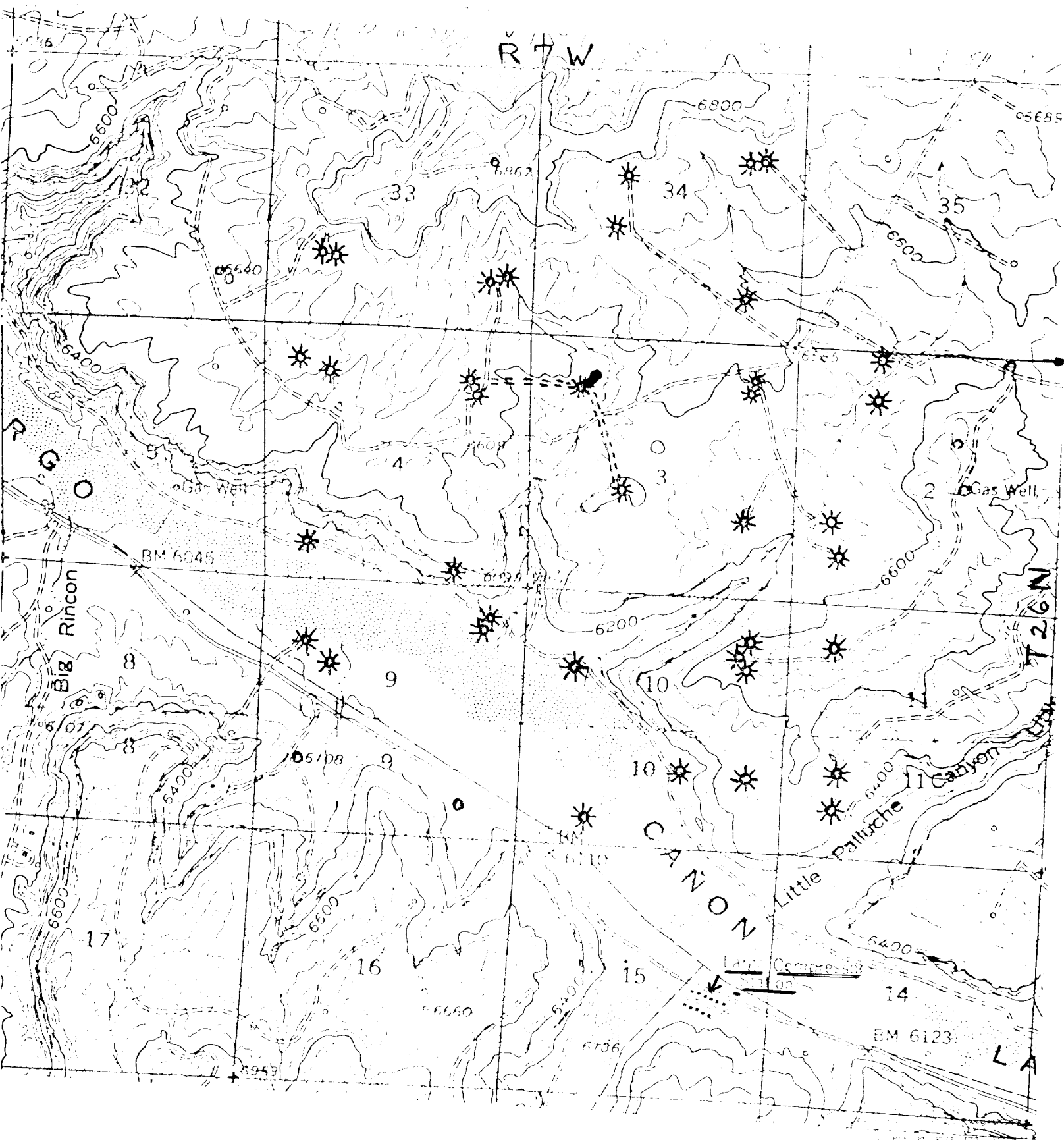


Series 900 Double Gate BOP, rated  
at 3000 psi Working Pressure

RECEIVED

JUN 24 1977

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.



# KEY

- Locatable reference point
- Planned access road
- Existing road
- Proposed location
- Producing wells as far as known
- Route of proposed flow line to existing gathering line (EPNG)

MAP I

CANDADO #19-A

BOLIN OIL COMPANY

12 4 1977

PHYSICAL SURVEY