



STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

RECEIVED
DEC 27 1984
COLO. OIL & GAS CONS. COMM

**APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE**

5. LEASE DESIGNATION AND SERIAL NO. _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
UP-Amoco-Cowell

9. WELL NO.
19-9

10. FIELD AND POOL, OR WILDCAT
Lone Tree

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE SE Sec 19-3S-59W

12. COUNTY
Adams

13. STATE
Colorado

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
11 1/2 miles east of Byers, then 2 miles north

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 600'

16. NO. OF ACRES IN LEASE* 160

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH
6350'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 4968'

22. APPROX. DATE WORK WILL START
January 15, 1985

9

NE SE

JSND

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<u>12 1/4</u>	<u>8-5/8</u>	<u>24</u>	<u>375'</u>	<u>100</u>
<u>7-7/8</u>	<u>5-1/2</u>	<u>15.5</u>	<u>6350'</u>	<u>100</u>

24. IS SURFACE OWNER A PARTY TO LEASING AGREEMENT? YES NO
If NO, surface bond must be on file. Oper. No. 50778
Fm: Lower Cretaceous J Sand

* DESCRIBE LEASE

TOWNSHIP 3 SOUTH, RANGE 59 WEST
SECTION 19: SE NW; NW SE; E/2 SE

OPER. NO. 50778
DRLR. NO. _____
FIELD NO. 51385
LEASE NO. _____
FORM CD. JSND

24. SIGNED Blenda L. Crawford TITLE ADM. ASST. DATE 12/21/84

(This space for Federal or State Office use)
841392

PERMIT NO. _____ APPROVAL DATE DEC 27 1984 EXPIRATION DATE APR 25 '85

APPROVED BY William J. Smith TITLE DIRECTOR
O & G Cons. Comm. DATE DEC 27 1984

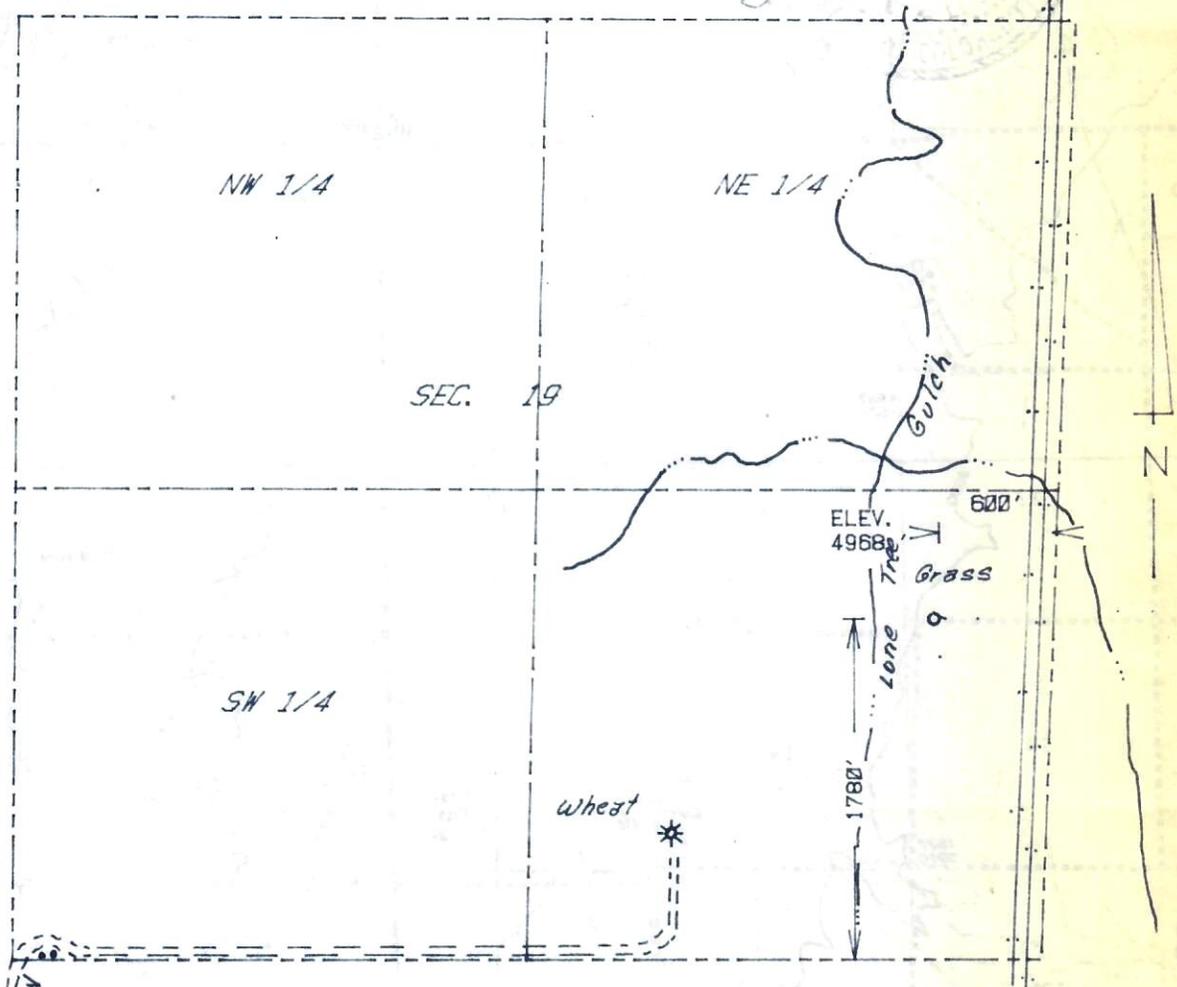
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER
05 001 8662

The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 1780 feet north of the south line, and 600 feet west of the east line of Section 19, Township 3 S. Range 59 W of the 6th P.M., ADAMS County, COLORADO. The surface elevation at this point is 4968 feet m.s.l.

Louis B. Harmon



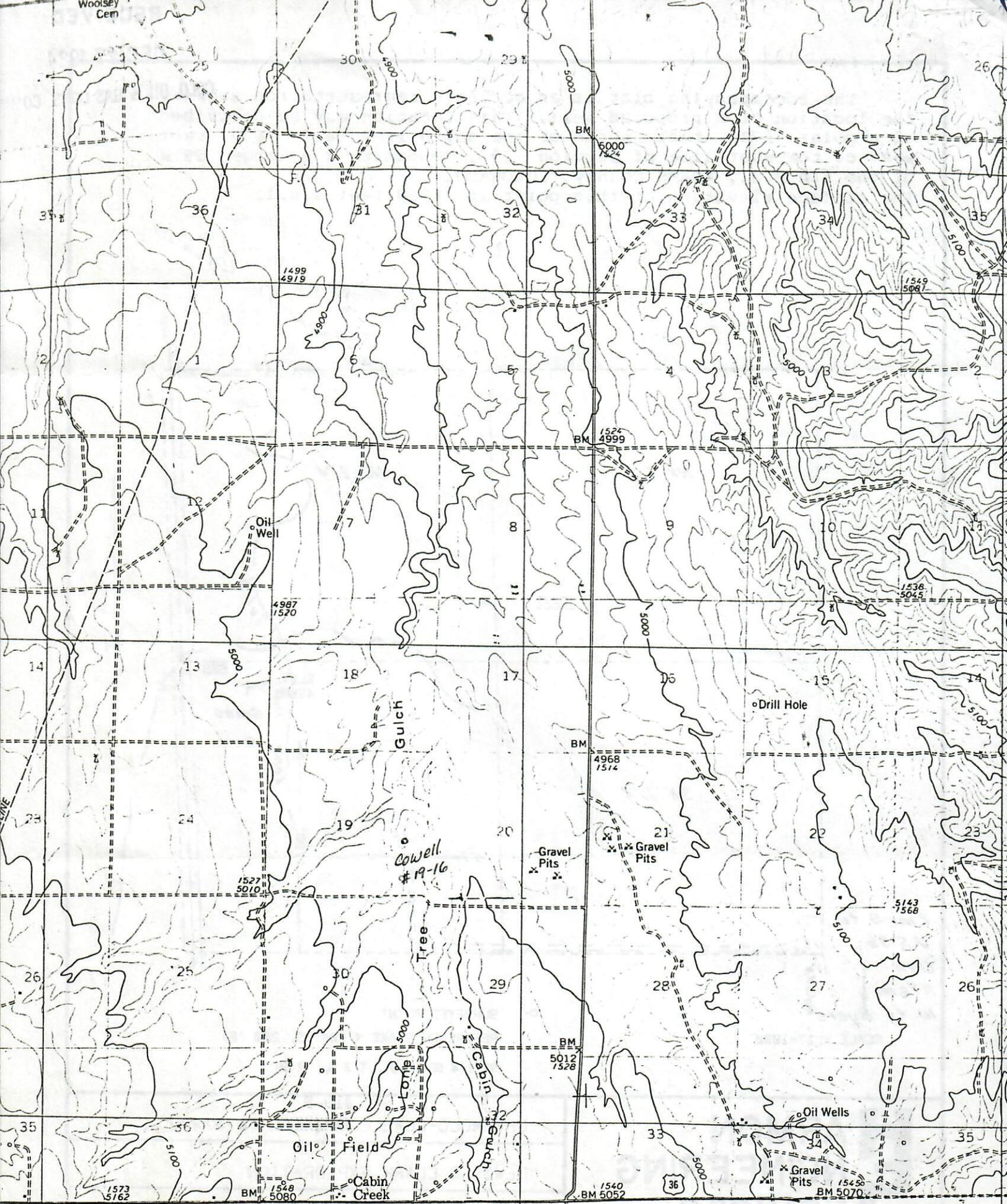
2 mi. S. to
U.S. 36;
then
1 1/2 mi.
W. to Byers

SCALE - 1"=1000'

- SURVEYED POINT
- REFERENCE STAKE (200 'S, 200 'E)
- SE 1/4 SEC. 19 , T 3 S , R 59 W

HARMON ENGINEERING SERVICES

#19-9
UP-AMOCO-COWELL XXXXXXXX (RE-STAKE)
LEWIS & CLARK EXPLORATION
ADAMS CO., COLORADO 22 DEC. 1984



R 60 W R 59 W