



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

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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	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>			7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			8. FARM OR LEASE NAME Horsefly	
2. NAME OF OPERATOR Ladd & Lukowicz, Inc.			9. WELL NO. #1-1	
3. ADDRESS OF OPERATOR 1600 Broadway, Ste. 1730, Denver, CO 80202			10. FIELD AND POOL, OR WILDCAT Wildcat	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL 1980' FEL (NW NE)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T9N, R54W	
At proposed prod. zone			12. COUNTY Logan	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 miles north of Benson, Colorado			13. STATE Colorado	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 660'		16. NO. OF ACRES IN LEASE* 240	17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 160	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 5200'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4174' GR			22. APPROX. DATE WORK WILL START 12-1-81	

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# K-55 ST&C	150' <input checked="" type="checkbox"/>	Surface
7-7/8"	4-1/2"	10.5# K-55 ST&C	5200'	150 sx 50-50 Pozmix w/2% gel 10% salt

24. IS SURFACE OWNER A PARTY TO LEASING AGREEMENT? YES NO *Signal Release*

* DESCRIBE LEASE
NE/4, N/2 SE/4

1. Drill 12-1/4" hole & set 8-5/8" surface casing to 150' with good returns.
2. Log BOP checks in daily drill reports & drill 7-7/8" hole to 5200'.
3. Run tests if warranted & run 4-1/2" casing if productive.
4. Run logs, as needed, & perforate & stimulate as needed.

24. SIGNED *J.D. Keisling* TITLE Manager of Operations DATE 11-25-81

(This space for Federal or State Office use)

PERMIT NO. **812143** APPROVAL DATE _____ EXPIRATION DATE APR 1 1982

APPROVED BY *W. Rogers* TITLE DIRECTOR DATE DEC 2 1981
O & G Cons. Comm.

CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER
05 075 8951

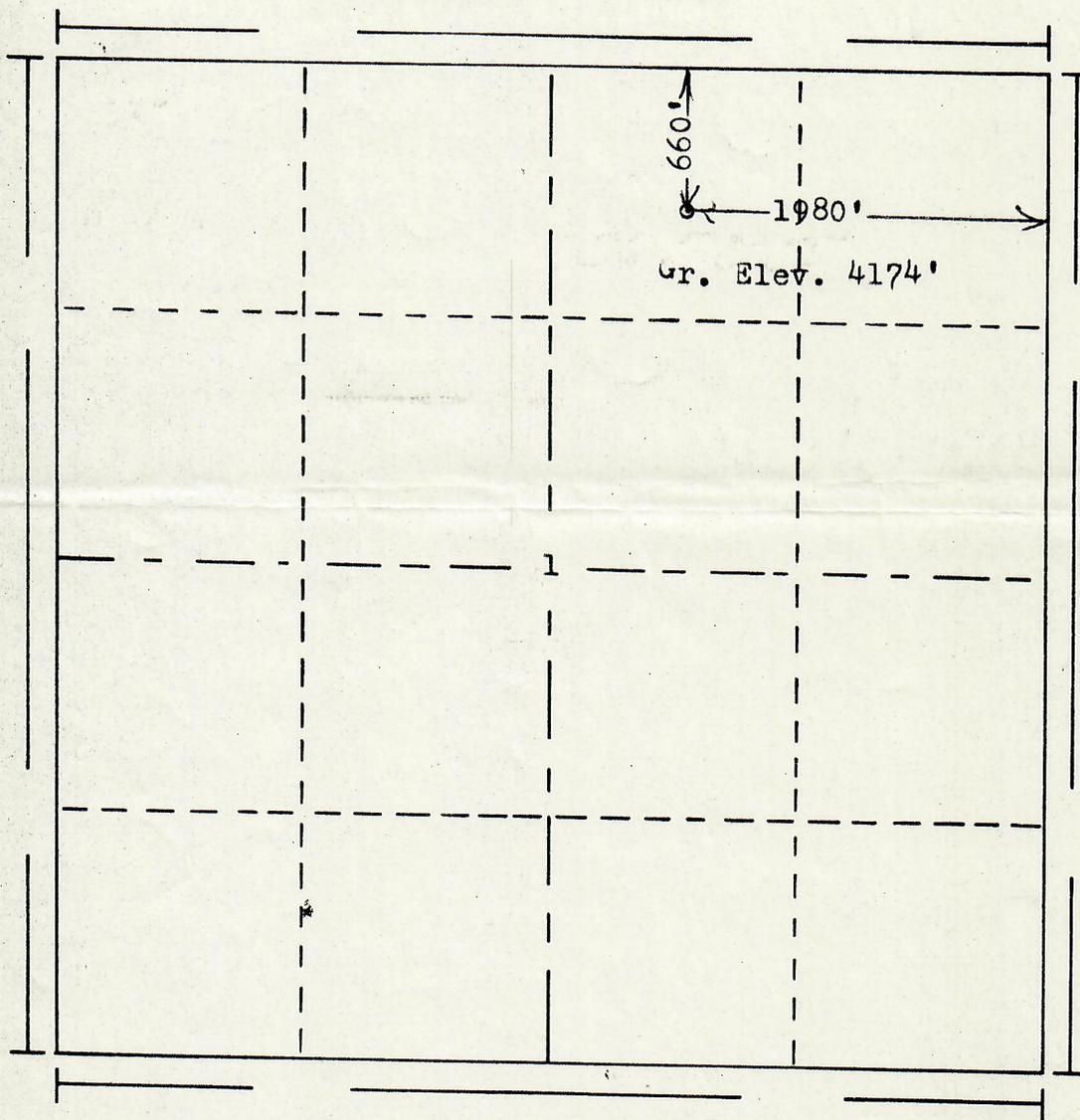


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R. 54W



T.
9
N

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from Mr. Brown
 for Ladd & Lukowicz, Inc.
 determined the location of No.1-1 Horsefly
 to be CNW NE Section 1 Township 9N
 Range 54W of the 6th Principal Meridian
Logan County, Colorado

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of

Date: 10-15-81

Boyd D. Hall
 Licensed Land Surveyor No. 2853
 State of Colorado