

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Gifford, Mitchell & Wisenbaker

3. ADDRESS OF OPERATOR

1280 Midland Nat'l Bank Tower, Midland, Texas 79701

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

At surface

2310' FWL and 330' FSL of Section 25

At proposed prod. zone

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

5 miles SW of Cooper, New Mexico

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

320'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

None

19. PROPOSED DEPTH

3800

20. ROTARY OR CABLE TOOLS

Rotary

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

GR = 3351.2

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	1400'	750 SX
7 7/8"	5 1/2"	14	3800'	450 SX

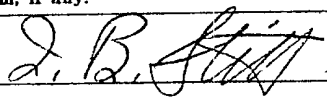
See attached for full description of drilling program.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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



TITLE

Production Engineer

DATE

9/25/78

(This space for Federal or State office use)

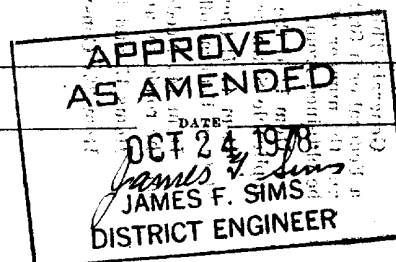
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*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.

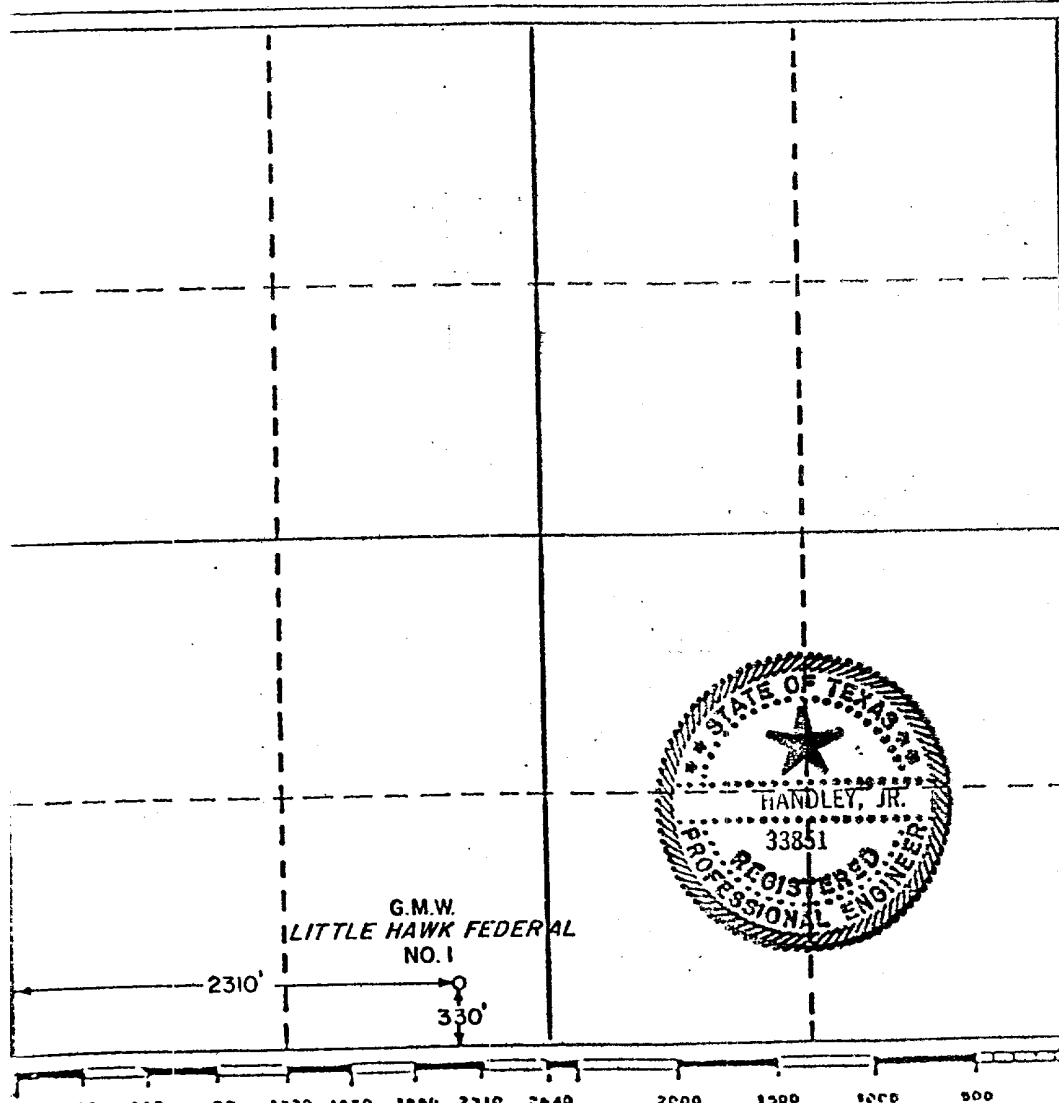
Owner SIFFORD, MITCHELL & WISENBAKER			Lease LITTLE HAWK FEDERAL		Well No. 1
Section Letter 25	Section 25	Township 24-S	Range 35-E	County LEA	
Well Location of Well: <div style="display: flex; justify-content: space-between;"> 2310.0' feet from the WEST line and 330.0' feet from the SOUTH line </div>					
Well Level Elev. 3351.2'	Producing Formation	Pool	Dedicated Acreage: 1.00 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.	
<i>[Signature]</i>	
Name	Vice-President
Position	B & W Surveying & Mapping, Inc
Company	September 21, 1978
Date	
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	9-20-78
Registered Professional Engineer and Land Surveyor	
<i>[Signature]</i>	
Certificate No.	33851

SCALE : 1" = 1000'

I Hereby Certify That This Plat Was Made From
Notes Taken In The Field In An Actual Bonafide
Survey And That The Same Is True And Correct
To The Best Of My Belief.

D. H. Handley



26 25
35 36

PROPOSED G.M.W.
LITTLE HAWK FEDERAL
NO. 1

N00°09'E
3300'

S83°32'06"E / 3000.08'

PROPOSED G.M.W.
BULL BEAR FEDERAL
NO. 1

S89°51'E
1001.88'

S89°51'E / 2981.88'

S80°23'16"E / 2007.31'

30
36 31

Gifford, Mitchell, Wisenbaker

B & W SURVEYING & MAPPING, INC.



MIDLAND, TEXAS

BK. NO. WL-2, PG. 10

PLAT SHOWING LOCATION OF ACCESS
ROAD ON U.S. LANDS IN SECTION 25,
T-25-S, R-35-E
LEA COUNTY, NEW MEXICO

DWN. M.C.B.	DATE 9/22/78	CKD. <i>EHH</i>	APP. <i>EHH</i>
JOB WL-070	DWG. NO. WL-070-1-A	REV.	

SURFACE USE PLAN

Gifford, Mitchell & Wisenbaker - Exploratory Wells
No. 1 Little Hawk Federal - Lease No. NM-14803 - 330 FSL and 2310 FWL of
Section 25, 24S-35E, Lea County, New Mexico

1. EXISTING ROADS - Detailed map showing drillsite location in relation to a town or known point and all existing roads within three miles of the drillsite are shown on Exhibit "A".

From Jal, go North on paved road 6 miles. Turn West and continue on improved road approximately 3 miles to a graded road going westerly. Proceed westerly on graded road 4 miles, then South 2 miles, then West to drillsites.

2. PLANNED ROADS - It is planned to construct approximately 330' of new road as shown on Exhibit "A". The existing access road will be improved by grading, widening and adding caliche where necessary. Caliche will be hauled from a pit on the Woolworth ranch located on private lands, which is managed by the Trustees, Jal Public Library Fund.

- 1) Width of the new road to be constructed will be approximately 16 feet.
- 2) No grade change will be made in any part of the existing access road or the new road to be constructed in excess of 5 percent.
- 3) No turnouts will be necessary.
- 4) No special drainage features will be necessary.
- 5) No culverts will be required.
- 6) Caliche will be used only on a portion of the road.
- 7) No cattleguards will be required.
- 8) The proposed new road is center-line flagged.

3. LOCATION OF EXISTING WELLS WITHIN TWO MILE RADIUS -

- 1) Water wells - There are windmills located approximately one mile northeast of the drillsite.

- 2) Abandoned wells - One dry hole is shown on Exhibit "A" within 2 miles of drillsite.

- 3) Temporarily abandoned wells - None
- 4) Disposal wells - None
- 5) Drilling wells - None
- 6) Producing wells - One as shown on Exhibit "A".
- 7) Shut-In wells - None
- 8) Injection wells - None
- 9) Monitoring or observation wells for other resources - None

4. TANK BATTERIES, PRODUCTION FACILITIES AND LEASE PIPELINES -

- A. There is a tank battery + production facility within one mile of the location controlled by lessee, as shown on Exhibit "A".
- B. In the event of production, new facilities are shown on Exhibit "B".
 - 1) Proposed location and attendant lines by flagging if off of well pad shown on Exhibit "B".
 - 2) Dimensions of facilities are shown on Exhibit "B".
 - 3) Production facilities will be constructed on drillsite pad using caliche surface.
 - 4) Equipment and pit will be fenced and flagged to protect livestock and wildlife, if necessary.
- C. Rehabilitation will be done on any disturbed areas no longer needed for operations after completion of the production facilities. This will consist of reshaping the existing surface and seeding as specified.

5. LOCATION AND TYPE OF WATER SUPPLY -

- A. Water will be hauled from an existing water well located approximately 4 miles North of Jal off Highway 18. In the event brine water is used, it will be hauled by truck from a source outside the area. In the event water is pumped, the pipeline will be laid on the surface of the ground along the access road to the drillsite.
- B. No water well will be drilled.

6. SOURCE OF CONSTRUCTION MATERIALS -

- A. Caliche will be obtained from a privately owned pit on the Woolworth ranch, approximately 3 miles Northwest of the drillsite.

- B. No construction materials will be used from Federal or Indian lands.
- C. Caliche secured from private sources will be used where needed on the road and drillsite.
- D. All access roads are shown on Exhibit "A".

7. WASTE DISPOSAL -

- A. Drill cuttings will be disposed of in the reserve pit.
- B. Drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry.
- C. Trash, waste paper, garbage and junk will be burned or buried with a minimum of 24" cover. Waste material will be contained to prevent scattering by wind prior to ultimate disposal.
- D. Any produced water will be contained in tanks and be disposed of in an approved manner. Oil produced will be stored in tanks until sold, at which time it will be hauled from location.
- E. Current laws and regulations pertaining to disposal of human waste will be complied with.
- F. If productive, maintenance waste will be placed in special containers and buried or hauled away periodically.

8. ANCILLIARY FACILITIES - No camps, airstrips, et cetera, will be constructed.

9. WELL SITE LAYOUT -

- A. Refer to Exhibit "B" for well site layout.
- B. Dimensions may vary slightly depending on size of drilling rig available.
- C. Terrain at the well site is very flat as shown on Exhibit "B".
- D. The pad will be topped with material obtained from the reserve pit or material hauled in from private property traversed by the access road.
- E. The reserve pit will be approximately 125' x 150' top width.

10. RESTORATION OF SURFACE -

- 1) At the time of completion and abandonment of the well, the pits will be backfilled and the entire disturbed area will be sloped to coincide with the adjacent undisturbed area. The top soil will be distributed over the entire disturbed area. Prior to leaving the drillsite upon rig move out and before reshaping any pit that is to remain open for drying will be fenced until backfilling and reshaping can be done.
- 2) When well is abandoned the new road will be rehabilitated as per BLM recommendations.

- 3) Any rehabilitation of the drill pad will comply with BLM specifications.
- 4) Any oil on pits will be removed or otherwise disposed of to USGS and BLM approval.
- 5) Rehabilitation operations will be completed as soon as practical after abandonment of the well and no later than the Fall after abandonment.

11. OTHER INFORMATION -

- A. Terrain - Flat prairie.
- B. Soil - Sandy.
- C. Sparse vegetation - Mesquite and some native grasses.
- D. There are no buildings, ponds, water wells, archeological, historical or cultural sites in the immediate area.
- E. Surface use is grazing.
- F. Effect on Environment - Drillsite, which is in nearly flat semi-arid, desert country, is in a low environmental risk area. The total effect of drilling and producing in this area would be minimal. No known archeological, historical, or cultural sites exist in the drill or road areas.
- G. Surface ownership - the drillsite and new access road is located on private lands owned by the Woolworth Ranch.
- H. Open Pits - All unattended pits containing mud or other liquids will be fenced.
- I. Well sign - Sign identifying and locating well will be maintained at drillsite commencing with the spudding of the well.

12. OPERATOR'S REPRESENTATIVE - Field representative who can be contacted concerning compliance of this Surface Use Plan is:

Jim Salners
1280 Midland National Bank Tower
Midland, TX 79701
Office Phone: (915) 682-6282
Home Phone: (915) 683-8927

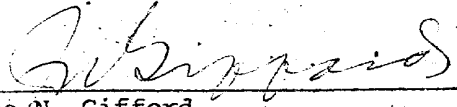
13. CERTIFICATION - I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by

Gifford, Mitchell & Wisenbaker and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. A copy of this plan will be posted at the well site during the drilling of the well for reference by all contractors and subcontractors.

GIFFORD, MITCHELL & WISENBAKER

Date _____

By


Joe N. Gifford

GIFFORD, MITCHELL & WISENBAKER

#1 Little Hawk Federal

1. Geologic name of the surface formation.

Quaternary Alluvium

2. Estimated tops of important geologic markers.

Rustler	1,000'
Salado	1,600'
Tansill	3,150'
Yates	3,350'

3. Estimated depths at which anticipated water, oil, or other mineral-bearing formations are expected to be encountered.

Water - Ground water anticipated 200 - 300'
Oil - 3,250'

4. Proposed Casing Program:

<u>String</u>	<u>Size, Weight, Grade</u>	<u>Minimum Condition</u>	<u>Depth Interval</u>
Surface	8-5/8" /24/ H-40	Class II	0-1400'
Production	5 1/2" / 14 /H-40	Class II	0-3300'

Casing strings run will be at least as strong as string shown.
Actual pipe run may be different depending on casing available.

5. Minimum specifications for pressure control equipment:

a) Casinghead Equipment

Casinghead: 8-5/8" STC x 4-1/2" 2000 psi WP screwed
Tubinghead: 4-1/2" x 2-3/8" 2000 psi screwed
Tree: 2-3/8" 2000 psi WP screwed

b) Blowout Preventers

Refer to attached drawing. The BOP will be installed after the 8-5/8" surface casing is set and will be no smaller than 10" API nor less than 2000 psi WP.

c) BOP Control Unit

Remotely located, hydraulically operated.

d) Testing

When installed on the 8-5/8" casing, the BOP will be tested to a low pressure (200-300 psi) and to at least 1500 psi. Thereafter, it will

#1 Little Hawk Federal

be tested approximately weekly to 1500 psi. An operational test of the BOP will be performed each round trip but no more than once a day. The pipe ram will be closed around the drill pipe, and the blind rams will be closed while the pipe is out of the hole.

6. Type and anticipated characteristics of drilling fluid:

Surface hole will be drilled with a minimum weight fresh water spud mud compatible with operating conditions.

Production hole will be drilled with brine water. Depending on hole conditions and DST and core requirements, the system may be mudded up as follows:

Type: Saturated Brine
Weight: 9-10 ppg
Funnel Viscosity: 28-35 sec.
Water Loss: 10-30 cc.
Solids: Minimum
pH: 10.5+

Not less than 75 barrels of fluid will be in the pits.

7. Auxiliary Control Equipment:

- a) Lower Kelly Cock
- b) Full opening ball type safety valve to fit each size of drill pipe on the rig floor on trips.

8. Testing, logging, and coring program to be followed:

0 - T.D.: Gamma Ray, Sonic, FDC-CNL, and DLL or DIL
3250-3350: Possible 2DST's depending on shows
3250-3300: Approximate 50' core in pay zone

9. No abnormal temperatures or pressures are anticipated. The pressure can be controlled by the hydrostatic head of drilling fluid in the hole. Hydrogen sulfide gas is expected to be minimal.
10. It is anticipated that the drilling operations will begin in 30 days.

GIFFORD, MITCHELL & WISENBAKER

SUITE 1280, MIDLAND NATIONAL BANK TOWER

MIDLAND, TEXAS 79701

JOE M. GIFFORD
BASCOM L. MITCHELL
MICHAEL B. WISENBAKER

September 21, 1978

915-682-6282

Re: #1 Little Hawk Federal Wildcat,
Lea County, New Mexico
Lease #NM-14803

Mr. Jim Sims
U. S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

Dear Mr. Sims:

We have contacted Mr. Carl Martin, Jal, New Mexico, Trustee of the Jal Public Library Fund, manager for the surface owner of the #1 Little Hawk Federal, located in Section 25, 24S-35E, Lea County, New Mexico. We have made agreements with Mr. Martin for road right-of-way, drilling water, and location damages.

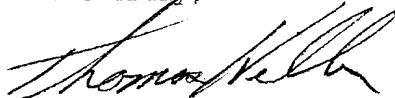
The following work will be completed when the well is abandoned:

Site will be reshaped to conform to existing topography.

Pit will be fenced until dry, then filled to conform to topography.

Access road will be rehabilitated to the satisfaction of the landowner.

Yours truly,



Thomas Heller
Land Manager

TH:mp

Lease No.: NM-14803 ; Well Name and No.: #1 I le Hawk Federal ;
Location: SE/4 SW/4 Sec. 25 , T. 24-S , R. 35-E

Gifford, Mitchell & Wisenbaker Oil Company intends to drill a well on surface owned by Trustees, Jal Public Library Fund. The lessee/operator agrees to complete the following rehabilitation work if the well is a producer:

☒ Yes ☐ No Maintain access road and provide adequate drainage to road.

☐ Yes ☐ No Reshape and reseed any area in excess of the pump and support facilities.

Other requirements: Surface will be restored to as near its original condition as possible.

The following work will be completed when the well is abandoned:

☒ Yes ☐ No Site will require reshaping to conform to existing topography.

☒ Yes ☐ No Pit will be fenced until dry, then filled to conform to topography.

☐ Yes ☒ No Entire disturbed area will be reseeded. If yes, the following seed mixture will be used:

☐ Yes ☒ No Access road will be rehabilitated and reseeded using the same seed mixture as above.

☐ Yes ☐ No Access road will remain for landowner's use.

Other requirements: Access road will remain if so requested by landowner.

Landowner

Name: Mr. Carl Martin
Address: P. O. Box 178
City: Jal
State: New Mexico
Telephone: 505-395-2464
Date: 9-21-78

Operator/Lessee

Name: Gifford, Mitchell & Wisenbaker
Address: 1280 Midland National Bank T
City: Midland
State: Texas
Telephone: 915-682-6282
Date: 6-21-78

☒ Yes ☐ No

I certify rehabilitation has been discussed with the surface owner.

This agreement covers rehabilitation requirements only and does not affect any other agreements between the lessee/operator and surface owner.

GIFFORD, MITCHELL & WISENBAKER

RECEIVED

10/18/73

U.S. CONSTITUTION COMMISSION
1000 N. M.

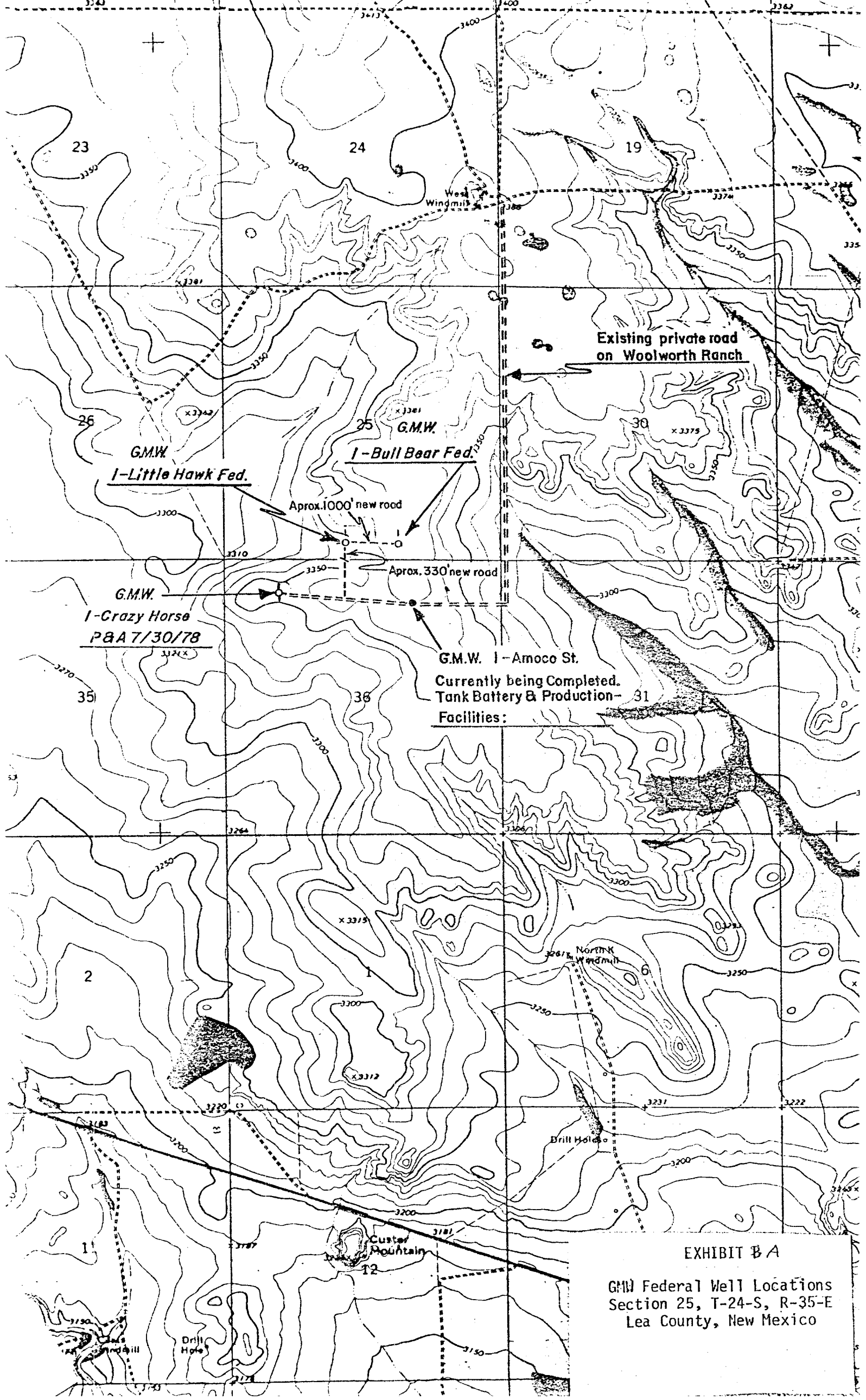


EXHIBIT B A

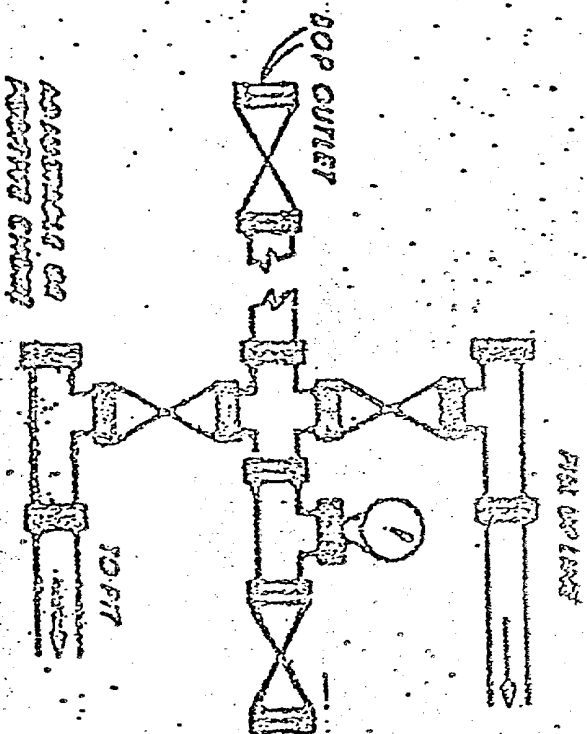
GMW Federal Well Locations
Section 25, T-24-S, R-35-E
Lea County, New Mexico

[illegible]

1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100
2101
2102
2103
2104
2105
2106
2107
2108
2109
2110
2111
2112
2113
2114
2115
2116
2117
2118
2119
2120
2121
2122
2123
2124
2125
2126
2127
2128
2129
2130
2131
2132
2133
2134
2135
2136
2137
2138
2139
2140
2141
2142
2143
2144
2145
2146
2147
2148
2149
2150
2151
2152
2153
2154
2155
2156
2157
2158
2159
2160
2161
2162
2163
2164
2165
2166
2167
2168
2169
2170
2171
2172
2173
2174
2175
2176
2177
2178
2179
2180
2181
2182
2183
2184
2185
2186
2187
2188
2189
2190
2191
2192
2193
2194
2195
2196
2197
2198
2199
2200
2201
2202
2203
2204
2205
2206
2207
2208
2209
2210
2211
2212
2213
2214
2215
2216
2217
2218
2219
2220
2221
2222
2223
2224
2225
2226
2227
2228
2229
2230
2231
2232
2233
2234
2235
2236
2237
2238
2239
2240
2241
2242
2243
2244
2245
2246
2247
2248
2249
2250
2251
2252
2253
2254
2255
2256
2257
2258
2259
2260
2261
2262
2263
2264
2265
2266
2267
2268
2269
2270
2271
2272
2273
2274
2275
2276
2277
2278
2279
2280
2281
2282
2283
2284
2285
2286
2287
2288
2289
2290
2291
2292
2293
2294
2295
2296
2297
2298
2299
2300
2301
2302
2303
2304
2305
2306
2307
2308
2309
2310
2311
2312
2313
2314
2315
2316
2317
2318
2319
2320
2321
2322
2323
2324
2325
2326
2327
2328
2329
2330
2331
2332
2333
2334
2335
2336
2337
2338
2339
2340
2341
2342
2343
2344
2345
2346
2347
2348
2349
2350
2351
2352
2353
2354
2355
2356
2357
2358
2359
2360
2361
2362
2363
2364
2365
2366
2367
2368
2369
2370
2371
2372
2373
2374
2375
2376
2377
2378
2379
2380
2381
2382
2383
2384
2385
2386
2387
2388
2389
2390
2391
2392
2393
2394
2395
2396
2397
2398
2399
2400
2401
2402
2403
2404
2405
2406
2407
2408
2409
2410
2411
2412
2413
2414
2415
2416
2417
2418
2419
2420
2421
2422
2423
2424
2425
2426
2427
2428
2429
2430
2431
2432
2433
2434
2435
2436
2437
2438
2439
2440
2441
2442
2443
2444
2445
2446
2447
2448
2449
2450
2451
2452
2453
2454
2455
2456
2457
2458
2459
2460
2461
2462
2463
2464
2465
2466
2467
2468
2469
2470
2471
2472
2473
2474
2475
2476
2477
2478
2479
2480
2481
2482
2483
2484
2485
2486
2487
2488
2489
2490
2491
2492
2493
2494
2495
2496
2497
2498
2499
2500
2501
2502
2503
2504
2505
2506
2507
2508
2509
2510
2511
2512
2513
2514
2515
2516
2517
2518
2519
2520
2521
2522
2523
2524
2525
2526
2527
2528
2529
2530
2531
2532
2533
2534
2535
2536
2537
2538
2539
2540
2541
2542
2543
2544
2545
2546
2547
2548
2549
2550
2551
2552
2553
2554
2555
2556
2557
2558
2559
2560
2561
2562
2563
2564
2565
2566
2567
2568
2569
2570
2571
2572
2573
2574
2575
2576
2577
2578
2579
2580
2581
2582
2583
2584
2585
2586
2587
2588
25

CHIPS	SECTION	SCALE
10012	1'-50'	
10011	1'-20'	

Lee Co. New Mexico



1. BOP VALVES AND ALL WORKING FITTINGS SHOULD BE IN GOOD WORKING CONDITION.
2. ALL COLTS TO BE INSTALLED AND TIGHT.
3. ALL VALVES TO BE 3000 W.P. OR BETTER.
4. AFTER NIPPLING UP TEST RAMS AND PRESSURE UP TO 1500 PSI FOR 15 MINUTES AND CHECK FOR POSSIBLE LEAKS.
5. ALL CREW MEMBERS TO BE FAMILIAR WITH BOP AND ACCUMULATOR.
6. KEEP HOLE FULL ON TRIPS.
7. USE ONLY FLANGE TYPE FITTINGS.
8. CHECK COLTS FOR TIGHTNESS BEFORE 3000 PSI OR EXCESSIVE PRODUCTION ZONES.
9. WHEN DRILLING USE:
TOP PREVENTER - DRILL PIPE RAMO
BOTTOM PREVENTER - DRILL PIPE RAMO
10. WHEN RUNNING CASING USE:
TOP PREVENTER - CASING RAMO
BOTTOM PREVENTER - CEMENT RAMO

RECEIVED

NOV 3 1978

CONSERVATION COMM.
LOS ANGELES, CALIF.