

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(*Other instructions on re-verse side)

Budget Bureau No. 1004-C-1
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.

M00-C-1420-4387
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Wintershall Corporation (303) 694-0988

3. ADDRESS OF OPERATOR
5251 DTC Parkway, Suite 500, Englewood, Co. 80111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
Surface: 1025' FSL & 1840' FEL (SWSE) Bottom: Same

14. PERMIT NO.
30-045-26916

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,463' ungraded ground

Ute Mtn. Ute

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Ute Mtn. Ute 36

9. WELL NO.
36-34

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
36-31n-15w NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
N. Mex.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Re-enter <input checked="" type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

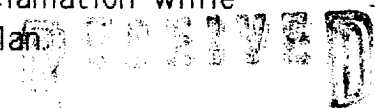
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MAY 19 1989

Durango, Colorado

Propose to re-enter well plugged and abandoned in 1988. Plan to test Menefee for coal gas. Will drill out and clean hole to 3,300'. Next set 100' plug at ≈3,200' (above existing plug at 4,310') and then evaluate well. Details attached.

No new surface disturbance. Well had been awaiting reclamation while reserve pit evaporated. No change in previous surface use plan.



JUN 2 1989

CON. DIV
DIST. 3

18. I hereby certify that the foregoing is true and correct
SIGNED Brian Wood TITLE **Consultant** DATE **5-17-89**

(This space for Federal or State office use)

APPROVED BY L. Mark Hollis TITLE **ACTING AREA MANAGER** DATE **JUN 3 1989**

CONDITIONS OF APPROVAL, IF ANY:

cc: BIA, BLM(5), Clausen, G. Hammond, Howell

COPIATIONS
ATTACHED

Nmced

*See Instructions on Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-120
Effective 1-1-67

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

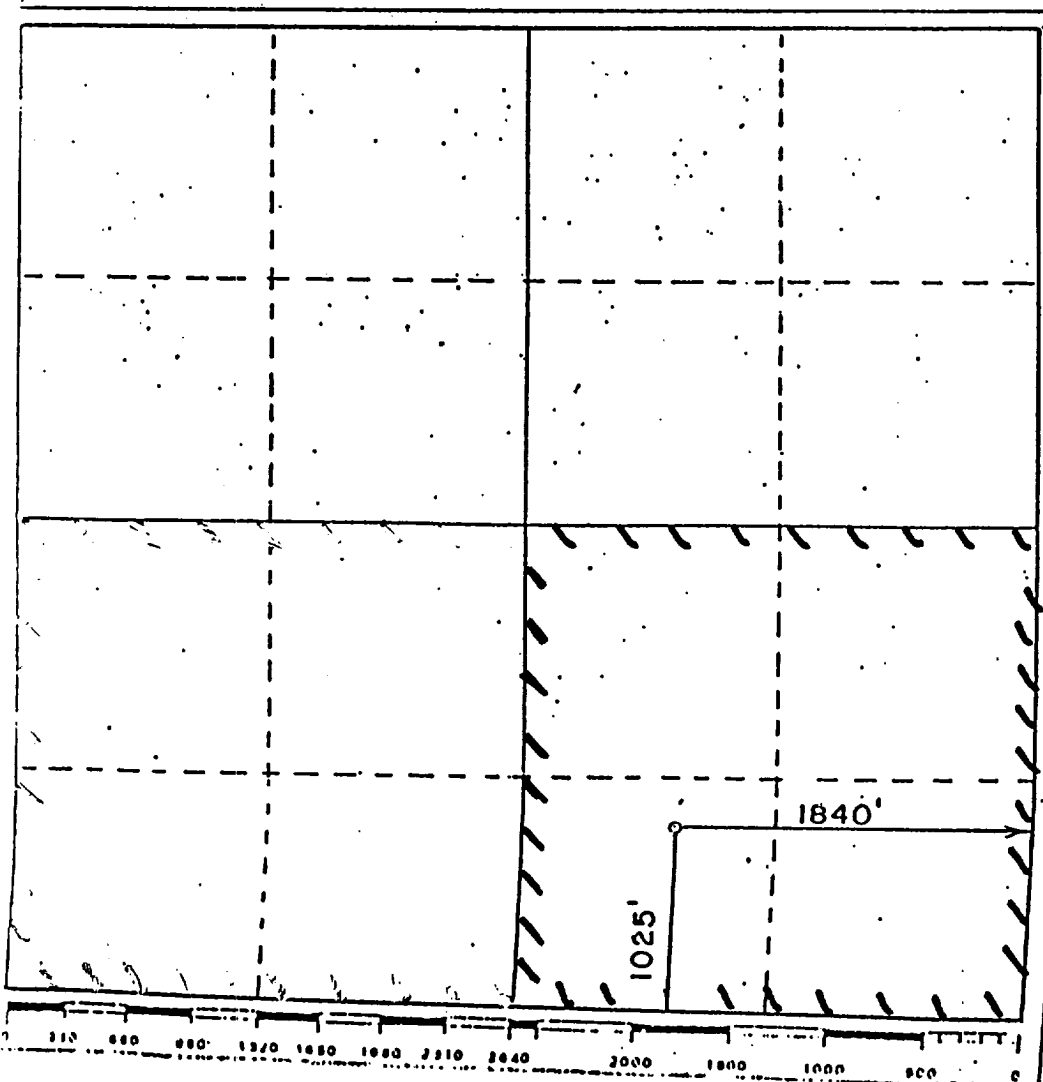
Operator WINTERSHALL Corporation		Lease Ute 36 <i>BOTH UTE</i>		Well No. UMT-36-34
Well Letter 0	Section 36	Township 31 NORTH	Range 15 WEST	County San Juan County, N.M.
Actual Footage Location of Well: 1025 feet from the SOUTH line and 1840 feet from the EAST line.				
Ground Level Elev. 5463'	Producing Formation Menefee	Pool Wildcat	Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Brian Wood

Name **Brian Wood**

Position **Consultant**

Company **Wintershall Corporation**

Date **April 30, 1988**

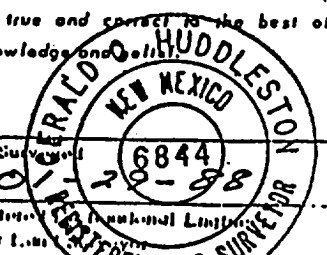
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **4-30-88**

Registered Professional Land Surveyor

Gerald S. Huddleston

Certificate No. **6844**



Wintershall Corporation
Ute Mtn. Ute 36-34
1025' FSL & 1840' FEL
Sec. 36, T. 31 N., R. 15 W.
San Juan County, New Mexico

Drilling Program

1. FORMATION TOPS

The estimated tops of important geologic markers are:

<u>Formation Name</u>	<u>Depth from GL*</u>	<u>Depth from KB*</u>	<u>Subsea Depth*</u>
Fruitland	000'	12'	+5,463'
Pictured Cliffs Ss	622'	634'	+4,841'
Lewis Shale	724'	736'	+4,739'
Cliffhouse Ss	2,092'	2,104'	+3,371'
Menefee Shale	2,364'	2,376'	+3,099'
Point Lookout Ss	3,000'	3,012'	+2,463'
Mancos Shale	3,473'	3,485'	+1,990'
Existing Plug	4,310'	4,312'	+1,153'

* ungraded ground level

2. NOTABLE ZONES

Primary objective is gas in the Menefee Shale. Secondary objective is gas in the Fruitland coalbeds - though this is considered very unlikely given the shallow depth and non-standard location. All oil and gas shows will be tested and evaluated for commercial potential if found to be warranted by the wellsite geologist.

The estimated depths from ungraded GL at which possible water, oil, gas, or other mineral bearing zones are expected to be encountered are:

<u>Coal Zones</u>	<u>Oil and/ or Gas Zones</u>	<u>Fresh Water</u>
Fruitland: 000'	Fruitland: 000'	Pictured Cliffs: 622'
Pictured Cliffs: 622'	Pictured Cliffs: 622'	Cliffhouse: 2,092'

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Cliffhouse: 2,092'	Cliffhouse: 2,092'	Menefee: 2,364'
Menefee: 2,364'	Menefee: 2,364'	Pt. Lookout: 3,000'
	Pt. Lookout: 3,000'	

Existing surface casing and production casing (the latter only if completion is attempted) does and will protect water, oil, gas, or other mineral bearing zones. Well will be drilled with weighted mud. All fresh water found while drilling will be recorded by depth, cased, and cemented. Surface casing is, and production casing will be, cemented throughout its length if run.

3. PRESSURE CONTROL (See PAGE 5 for mud program)

The drilling contract has not yet been awarded, thus the exact type of BOP to be used is not known at this time. A schematic diagram of a typical 10" 3,000 psi BOP is on PAGE 3. Whatever BOP is used will be tested to 1,500 psi when installed. BOPs will be inspected and operated at least daily to assure good mechanical working order. This inspection will be recorded on the daily drilling report. Onshore Order #2 requirements will be followed.

4. CASING & CEMENT

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Age</u>	<u>Setting Depth (GL)</u>
12-1/4"	8-5/8"	24*	K-55	ST&C	New	0' - 240' 265'
7-7/8"	5-1/2"	15.5*	J-55	LT&C	New	0' - 3,150'

Surface casing was cemented to the surface.

Production casing will be cemented to the surface with ≈350 sx (≈815 cu. ft. including 50% excess) 65/35 Class B Poz with 6% gel, 10 lb/sk gilsonite, and 1/4 lb/sk cellophane.

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PAGE 4

5. MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Pounds/Gal</u>	<u>Viscosity (sec/qt)</u>	<u>F.L.(cc)</u>	<u>pH</u>
0'-3,300'	Gel Water	8.5-9.0	35	12-14	7-10

6. CORING, TESTING, & LOGGING

No cores are planned. Drill stem tests will be run if good shows are found. Most likely zone for a DST is in the Menefee. Injectivity tests may also be run in the Menefee if gas shows are favorable. A gas detector and coal canisters for desorption analysis may be on location.

DIL-SP-GR and Neutron Density/Gamma Ray/Caliper logs may be run from 1,700' to PBTD (3,200'):

7. DOWNHOLE CONDITIONS

The maximum expected bottom hole pressure is 1,400 psi. No hydrogen sulfide, abnormal pressures, or abnormal temperatures are expected. Possible caving formations include the Lewis and Menefee shales. Lost circulation could occur in the Pictured Cliffs, Cliffhouse, and Point Lookout formations.

8. MISCELLANEOUS

The anticipated spud date is June 1, 1989. Surface plug will be drilled out and well cleaned out to \approx 3,300'. A 100' plug will be set at \approx 3,200'. Completion will probably include perforating and fracturing with sand. It is expected it will take 1 week to drill and \leq 2 weeks to complete the well.