

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REMIT IN DUPLICATE
(Other instructions on re-
verse side)

Expires August 31, 1985

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	5. LEASE DESIGNATION AND SERIAL NO. 751-88-0001
2. NAME OF OPERATOR BASE Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Mtn. Ute
3. ADDRESS OF OPERATOR 230 West North St., Cortez, Co. 81321	7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Surface: 1550' FSL @ 810' FEL (NESE) Bottom: Same	8. FARM OR LEASE NAME Ute Mtn. Ute
14. PERMIT NO. 30-045-27422	9. WELL NO. 28-43
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,556' ungraded ground	10. FIELD AND POOL, OR WILDCAT Basin Dakota
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 28-31n-14w NMPM
	12. COUNTY OR PARISH San Juan
	13. STATE NM

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

NOTICE OF INTENTION TO:		STATUS OF INFORMATION:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	REPAIRING WELL	☐
(Other)	☐	ALTERING CASING	☐
		ABANDONMENT*	☐
		(Other)	☐

17. DESCRIBE PROPOSED OR COMPLETED WORK, INCLUDING 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.*

NTL 2B & Site Security

Application made for disposal in unlined permanent pit per Sections IV.4. and V. of NTL-2B.

1. <2 bwpd are disposed on a monthly basis. All of it is produced by and disposed of at this well. A water analysis from a nearby well is attached. Most of the water is recovered frac water.
2. Maps are attached showing well location and pit location on the wellpad.
3. Net evaporation rate (gross evaporation of 65" minus rainfall of 8") is 57".
4. Soil type is Persayo silty clay loam. Estimated percolation rate is 0.2-0.6"/hr.
5. Depth to closest usable water is more than 10'.

1. Pit is 10' x 8' x 4' deep. Based on high water marks, there is at least 3' of freeboard. This is enough capacity even in winter when evaporation is minimal and water production is highest.
2. Pit was constructed and is maintained and operated to prevent unauthorized surface discharge. Proper construction included building the pit in cut for maximum stability. Proper maintenance and operation are insured by pumper inspections.
3. Pit is fenced sheep tight on all four sides to a height of at least 48".
4. Pit is kept free of surface accumulations of hydrocarbons by using a separator and, after settling, by drawing water off the bottom of the oil tank.
5. A 25' x 15' x 1' berm around the pit prevents surface runoff from entering the pit.

18. I hereby certify that the foregoing is true and correct

SIGNED Brian J. Hall TITLE Consultant DATE 11-25-90

(This space for Federal or State office use)

APPROVED BY C. A. Hoffman TITLE ACTING AREA MANAGER DATE MAR 1 1991
CONDITIONS OF APPROVAL, IF ANY: cc: BLM (5), Clausen, Stone

NMOC

*See Instructions on Reverse Side

SCALE PROGRAM FOR 1 WATER

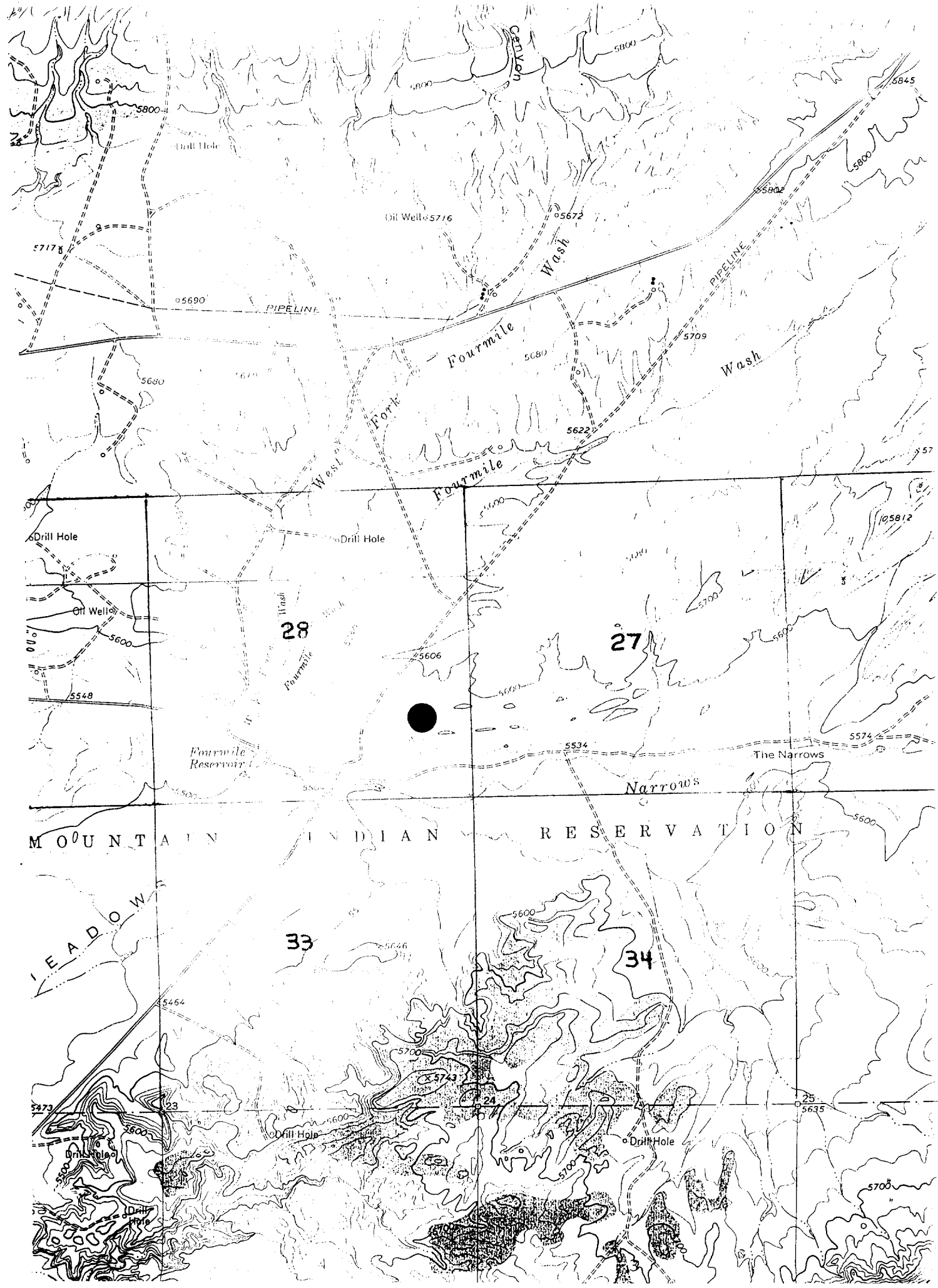
INTERSMALL CORPORATION
 SAMPLE NO. 3
 SASSIN DAKOTA WATER

ION
 SODIUM
 POTASSIUM
 CALCIUM
 MAGNESIUM
 BARIUM
 STRONTIUM
 IRON
 CHLORIDE
 BICARBONATE
 CARBONATE
 SULFATE

PH
 SPECIFIC GRAVITY
 PERMEABILITY
 IONIC STRENGTH
 TDS

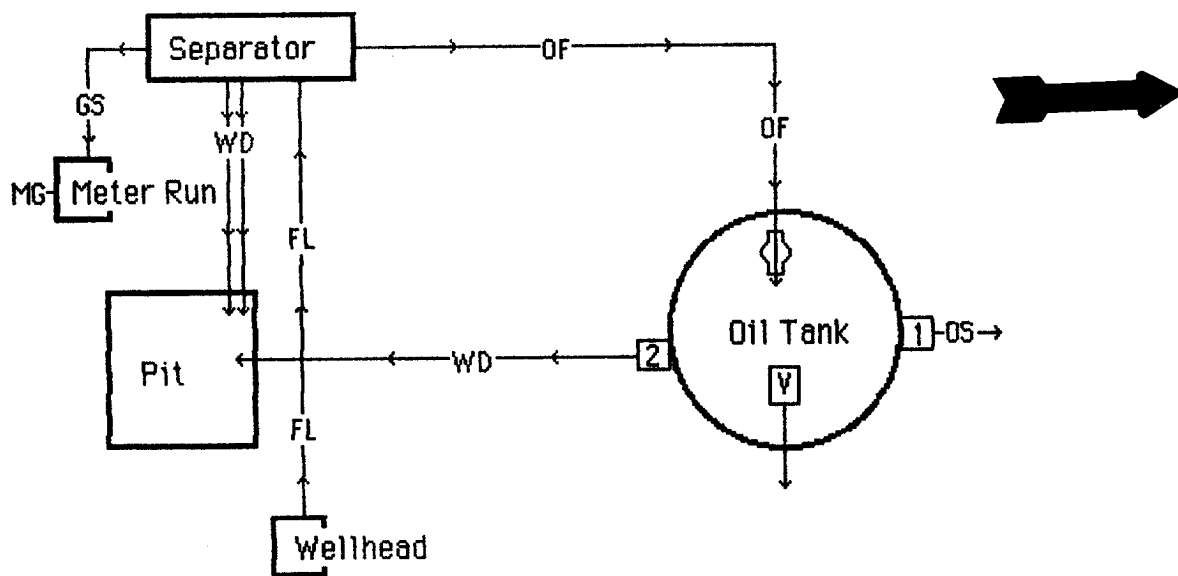
TYPE OF SCALE	SOLUBILITY (PTB)	SCALE INDEX	SCALE (PTH)	SCALING TENDENCY
TEMPERATURE(F) = 50.0				
CALCIUM SULFATE	1217.	-10.00	-1217.	NONE
CALCIUM CARBONATE	216.	0.05	19.	SLIGHT
BARIUM SULFATE	***	LOWER TEMPERATURE LIMIT IS 75 F ***		
STRONTIUM SULFATE	***	LOWER TEMPERATURE LIMIT IS 75 F ***		
TEMPERATURE(F) = 83.3				
CALCIUM SULFATE	1235.	-10.00	-1235.	NONE
CALCIUM CARBONATE	116.	0.39	119.	MODERATE
BARIUM SULFATE	2.9	-10.00	-2.9	NONE
STRONTIUM SULFATE	151.	-10.00	-151.	NONE
TEMPERATURE(F) = 116.7				
CALCIUM SULFATE	1246.	-10.00	-1246.	NONE
CALCIUM CARBONATE	57.	0.76	170.	MODERATE
BARIUM SULFATE	4.0	-10.00	-4.0	NONE
STRONTIUM SULFATE	139.	-10.00	-139.	NONE
TEMPERATURE(F) = 150.0				
CALCIUM SULFATE	1258.	-10.00	-1258.	NONE
CALCIUM CARBONATE	15.	1.35	219.	MODERATE
BARIUM SULFATE	1.0	-10.00	-1.0	NONE
STRONTIUM SULFATE	128.	-10.00	-128.	NONE

NOTE: PTH = POUNDS PER THOUSAND BARRELS



BASF Corporation's Ute Mtn. Ute 28-43
1550 FSL & 810 FEL Sec. 28, T. 31 N., R. 14 W.
San Juan County, New Mexico
Lease: 751-88-0001

Oil sales via tank gauge to Giant Refining trucks.
Gas sales via meter run through BASF gathering system to El Paso.



FL = Flowline to Separator
GS = Gas Sales line to Meter Run
MG = Metered Gas to BASF gathering system
OF = Oil Fill line to oil tank
OS = Oil Sales line to Giant trucks
V = Vent line to atmosphere
WD = Water Dump to pit

1 = Valve sealed close during production. Open for sales.
2 = Valve sealed close during production and sales. Open only to dump water.

 = Hammer union