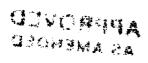
The "A" Meters will require Calibration to the same standards and intervals as the sales meters and the BLM is to be notified for wittnessing of the calibration during business hours and at least 48 hours in advance.

Forms 3160-5 (November 1983) Formerly 9-331)  UNITED STATES SUBMIT IN TRIPLICATE (Other Instructions on DEPARTMENT OF THE INTERIOR verse side)	5. LEASE DESIGNATION AND PERSON
BUREAU OF LAND MANAGEMENT	NMO-15P35-86C-505 (Com. Agrn
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.)	6. IF INDIAN, ALLOTTEE ON TRIBE NAME
I.  OIL GAS OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Mallon Oil Company	8. FARM OR LEASE NAME Howard-Federal Com. 1
1099 18th Street, Suite 2750, Denver, CO 80202	9. WELL NO. 11
<ol> <li>Location of Well (Report location clearly and in accordance with any State requirements.* See also space 17 below.)</li> <li>At surface</li> </ol>	Gavilan-Mancos
1850' FSL and 1675' FWL (NE/4 SH/4)	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7556 KB, 7544 GL	Sec. 1, T25N, R2!!  12. COUNTY OR PARISE 13. STATE Rio Arriba NM
16. Check Appropriate Box To Indicate Nature of Natice, Report, o	
	SEQUENT ESPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	BEPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON® SHOOTING OR ACIDIZING	ABANDON MENT
REPAIR WELL CHANGE PLANS (Other) (Other) (Other) (NOTE: Report res	uits of multiple completion on Well
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent da proposed work. If well is directionally drilled, give subsurface locations and measured and true vernent to this work.)*  Please see the attached.	res, including estimated date of starting any rtical depths for all markers and zones perti-
BLAT MAIL ROOM  89 MR - 6 PM 121 43  FARMINGTON, NEW HEXICO	MARINED MARINESS OIL CON. DIV.
18. I hereby certify that the foregoing is true and correct  SIGNED TITLE Manager Prod. and Engi  (This space for Federal or State office use)	APPROVED
APPROVED BY TITLE	AS AMENDED
CONDITIONS OF APPROVAL, IF ANY:	AC 1099

Title 18 U.S.C. Section 1001, makes it a crime for any person knowing. Willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

SEE ATTACHED FOR CONDITIONS OF APPROVAL



Handream a situ

MALLON OIL COMPANY

ENGINEERING CHART

SUBJECT Wellsite Detail - Gas Lift Gas

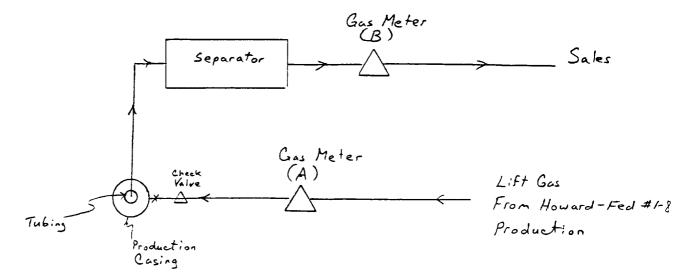
Accounting Method Fisher-Federal # 2-1

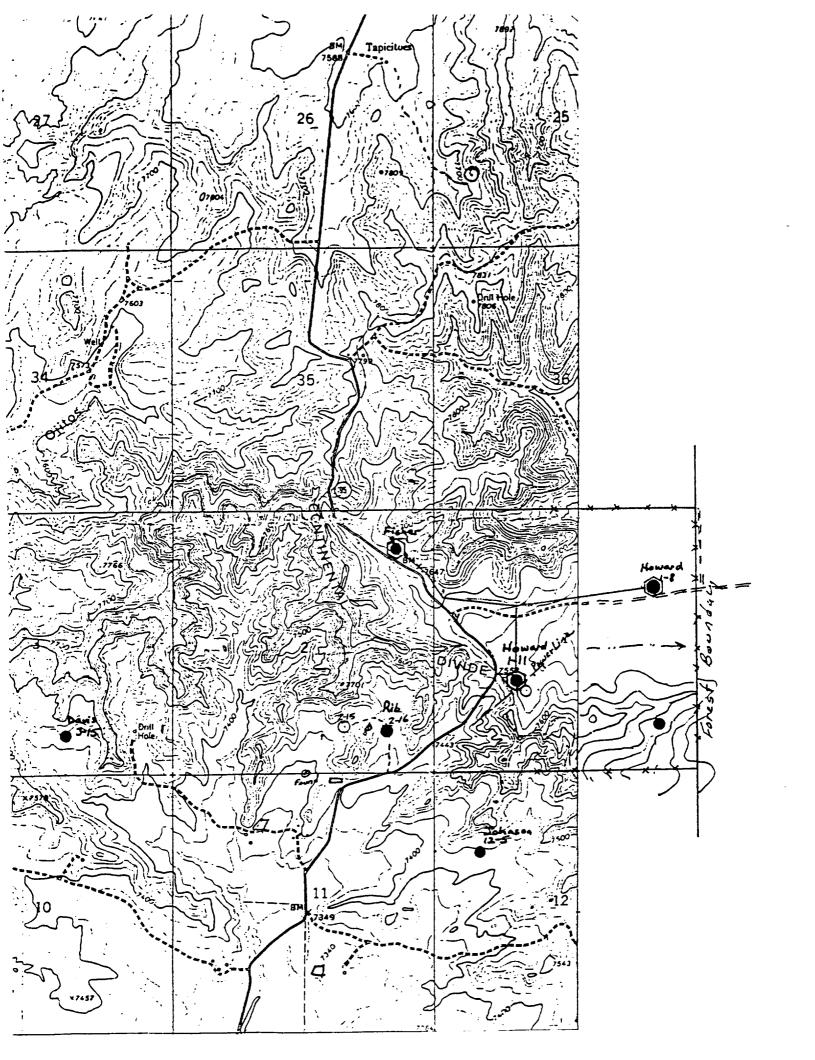
and Howard-Federal # 1-11

PILE

APPN

DATE 3-02-89





- Compressor located on Howard-Federal #1-8 well site (SE/4 NE/4, Sec. 1, T25N, R2W, Rio Arriba County, NM, NM-40644 Communitization Agreement #NMO-15P35-86C-511) will supply compressed gas for gas-lift from Howard-Federal 1-8 production. (See attached map.)
- 2. Meters (A) located at Fisher-Federal #2-1 and Howard-Federal #1-11 well sites will measure lift gas, sales meters (B) on those sites will measure total gas sales, including produced lift gas and production from the wells. Gas measured by the lift gas meters (A) will be credited to the Howard-Federal #1-8 sales and deducted from the respective sales for the Howard-Federal #1-11 and Fisher-Federal #2-1 for production reporting and revenue purposes. (See Diagram, Attached)
- 3. Installation of gas-lift systems for the Howard-Federal #1-11 and Fisher-Federal #2-1 wells is scheduled to commence about 3-27-89.
- 4. Site security diagrams for the above 3 wells will be revised following a period of testing the gas-lift systems.