Form 9-331 (May 1963)

16.

UNITED STATES DEPARTMENT OF THE INTERIOR SUBMIT IN TRIL_CATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SECULED

NM	20053
131.1	20000

GEOLOGICAL SURVEY		NM 20053 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY (Do not use this form for	PPLICATION FOR PERMIT—" for such proposals.)	APR 4 1980
OIL GAS WELL OT	RECEIVED	7. UNIT AGREEMENT NAME O. C. D. ARTESIA, OFFICE 8. FARM OR LEASE NAME
Hanagan Petroleum Communication Address of Operator P.O. Box 1737	U.S. GEULUGIJAL SUKVEY ROSWELL, NEW MEXICO ADTEGIA NEW MEXICO	Horseshoe Bend 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report for See also space 17 below.) At surface 2310' FSL & 1650'	FWL	Horseshoe Bend Morrow 11. SEC., T., B., M., OR BLK. AND SURVEY OR ARBA Sec. 34, T23S, R25E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3692 KB	12. COUNTY OR PARISH 13. STATE Eddy N.M.

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

	Check Appropriate pox to it	idicale i	diole of I tolled Hope !!		
NOTI	ICE OF INTENTION TO:		SUBSEQUENT R	EPORT OF:	_
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS	X	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (Note: Report results of mu Completion or Recompletion	Report and Log Toria.)	1
	. (2)	-11 montings	t datails and give herrinent dates, inclu-	aing estimated date of starte	

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.)*

T.D. 11350', (Driller) PB 11309, Perf. (2SPI, 6 holes) 10879.81, & 83 (Morrow), PKr. 10,724, 2 7/8" tbg.

Comp. 3/5/76, whet on Transwestern pipeline 6/9/78, accum. 9,975 MCF (3/1/80) and is currently averaging about 3MCFGPD.

Csg.: 16" @ 290' (circ.), 9 5/8" @ 2300' (cmt. circ.), 5½" @ 10,356' (top cmt. 9920' by temp. survey) - $8\frac{1}{2}$ " hole from 2300' to 10,900'; 7 7/8" from 10,900' to T.D.

Plan to plug & abandon & salvage all $5\frac{1}{2}$ " csg. above 9920'. Plugs to be set as approved by U.S.G.S. Artesia office this date as follows: 150' plug (75'in & 75' out) of $5\frac{1}{2}$ " stub @ approx. 9920; 150' plug 8200 - 8350 (across Top Wolfcamp), 100' plug 4970-5020 (across top B.S. Line), 100' plug 3600-3700 (middle of Delaware), 100' plug 2250-2350 (in & out 9 5/8" csg.) & 25 sx plug @ surface.

200' plug across perforations at 10,879'

8. I hereby certify that the foregoing is true and correct SIGNED Hugh Change TITLE	Vice President	DATE 4/1/80
(This space for Federal or State office use)		Ark 600
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:		DATE