



BENNETT-CATHEY WIRE LINE SERVICE

P. O. BOX 787
ARTESIA, NEW MEXICO 88210
Phone 746-3281



LARRY DAVIS

BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR AMINOIL
LEASE VASQUEX
WELL NO. #1
POOL FORMATION ATOKA
DATE 11-30-80 TIME 1530

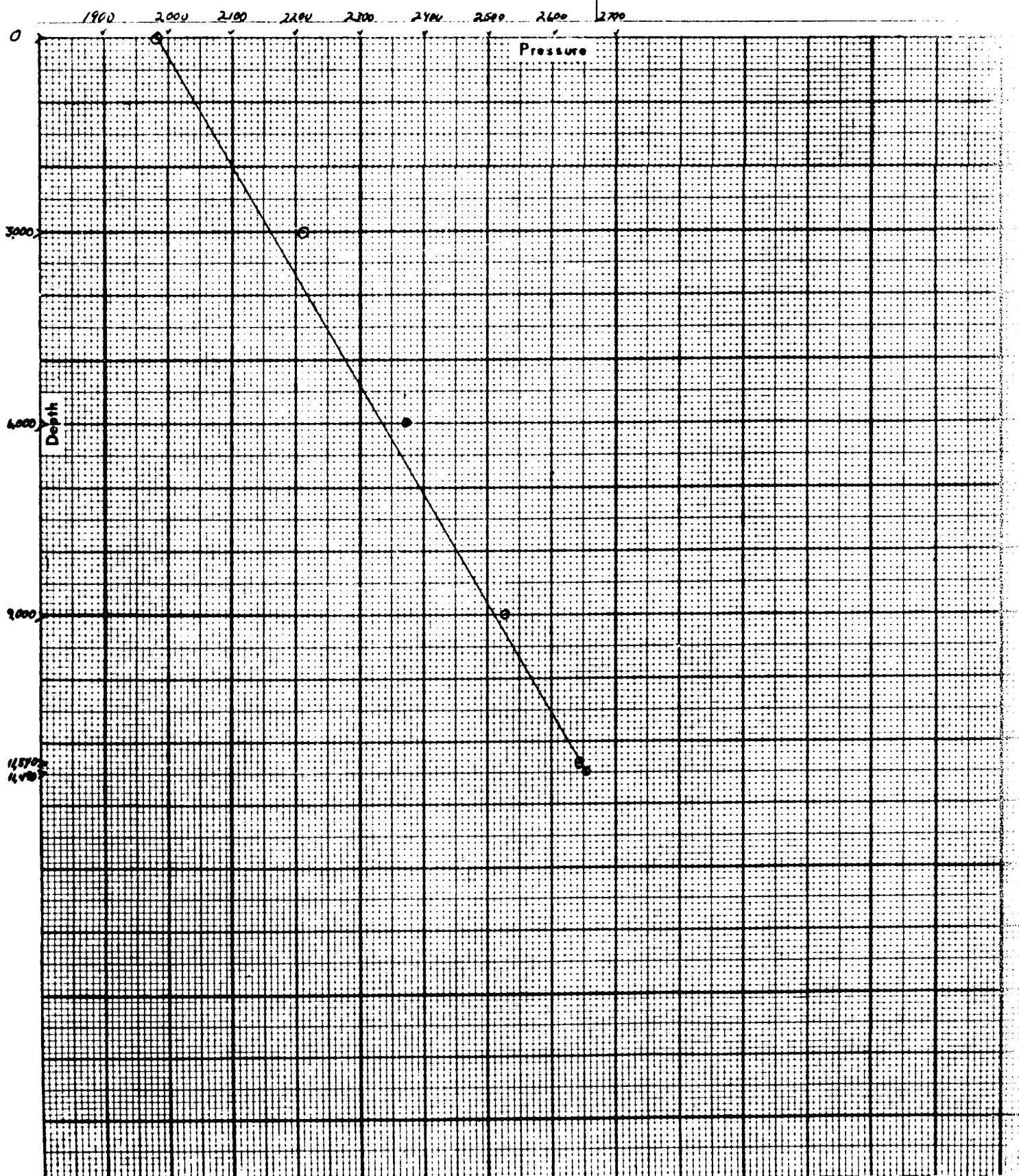
STATUS SHUT IN TEST DEPTH 11,490
TIME S.I. 1000 LAST TEST DATE FIRST TEST
CAS. PRES. 11-28-80 BHP LAST TEST
TUB. PRES. 1,983 BHP CHANGE
ELE. FLUID TOP
DATUM PLANE WATER TOP
DATUM PSIA RUN BY DON BENNETT
TEMP 190 PRESSURE RANGE 0-10,000
CLOCK NO.
ELEMENT NO. RPG3 # 46519

DEPTH	PRESSURE	GRADIENT
0	1,983	
3,000	2,213	7.6
6,000	2,373	5.3
9,000	2,523	5.2
11,340	2,644	5.0
11,490	2,654	6.7

LENGTH OF TIME WELL SHUT IN HOURS

TIME BHP MEASURED 1530 HOURS
11-30-80

TEST DEPTH MEASURED FROM GROUND LEVEL



NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

DEC 18 1980

5a. Indicate Type of Lease	State ☐	Fee ☒
5. State Oil & Gas Lease No.		

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER-	7. Unit Agreement Name
2. Name of Operator Aminoil USA, Inc. ✓	8. Farm or Lease Name Vasquez Comm.
3. Address of Operator 601 North Loraine Street, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER F, 2310 FEET FROM THE North LINE AND 1925 FEET FROM THE West LINE, SECTION 3 TOWNSHIP 24S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Land Malaga Atoka
15. Elevation (Show whether DF, RT, GR, etc.) 3018.6 GR	12. County Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER Completion Report ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10-08-80 MIRU completion unit & repair same, N.U. BOP.
to
10-11-80

10-12-80 RIH w/6½" bit - P.U. 2-7/8" tbg & tag 4-1/2" liner to @ 11,772' & POOH.
to
10-14-80

10-15-80 P.U. & RIH w/3½" bit - tag cement in 4-1/2" liner @ 11,840'. Circ & wash
to
10-16-80 cement to 12,676'. Circ hole clean & POOH.

10-17-80 Run gamma ray from 12,748-9500. Set Otis model W.B. pkr w/expendible plug
to
10-20-80 @ 11,754'. Pump 1 sx of sd & 5 sx of cmt on pkr. RIH w/sinker bars - top
of cmt @ 11,743' - RIH & set Otis GP pkr @ 11,530' - RIH w/tbg. Space out.
Displace hole w/3% KCL w/495 gals of Cortron RDF 134. ND BOP & NU Tree.
Test Backside to 1500 psi.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry L. Hope by JAL TITLE _____ DATE 12/18/80

APPROVED BY W.A. Gressett TITLE _____ DATE DEC 23 1980

CONDITIONS OF APPROVAL, IF ANY:

10-21-80 Swab F.L. to 6000'. Parted sand line. Attempt to fish w/sand line w/o
 to success. Attempt to pull tbg to recover swab & could not release on/off
 11-12-80 tool or release pkr. Cut tbg above fish - wash over pkr - clean junk out
 of hole to 11,655'.

 11-13-80 Set Baker Retrieval D-DB pkr @ 11,515'.

 11-14-80 RIH & LD work string. P.U. & RIH with 2-7/8" DSS tested to 10,000#.
 to Space out. ND BOP. NU tree & test to 10,000#. Perf 2 JSPI @ 11,617,
 11-20-80 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, & 632.

 11-21-80 Make one swab run & well kick off. R.U. Dowell & acidize w/7500 gals 20%
 HCL w/38 gals L412, 15 gals F78, 30 gals A200. Pumped 10 bbl acid + 5000
 SCF nitrogen pads - 168 bbls acid w/1000 SCF nitrogen/bbl + 36 ball sealers.
 AIR - 4.5 BPM, Max Press 6800#, Min Press 4500#, no ball action - ISIP 3000#
 15 min SIP - 1700#. Open well to pit. .

 11-22-80 Run 4 point flow test. Shut in for pipe line connection.
 to
 12-03-80

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12-03-80