PHILLIPS 66

INTER-OFFICE CORRESPONDENCE / SUBJECT:

TELECOPY COVER SHEET

DATE: Dec 2, 1993

PANAFAX UF-620
(915) 368-1554

TO: Ben Stone NMOCD

FROM: Jim Stevens - Phillips

4 PAGES IN ADDITION TO THIS COVER SHEET.

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE CALL

(915)

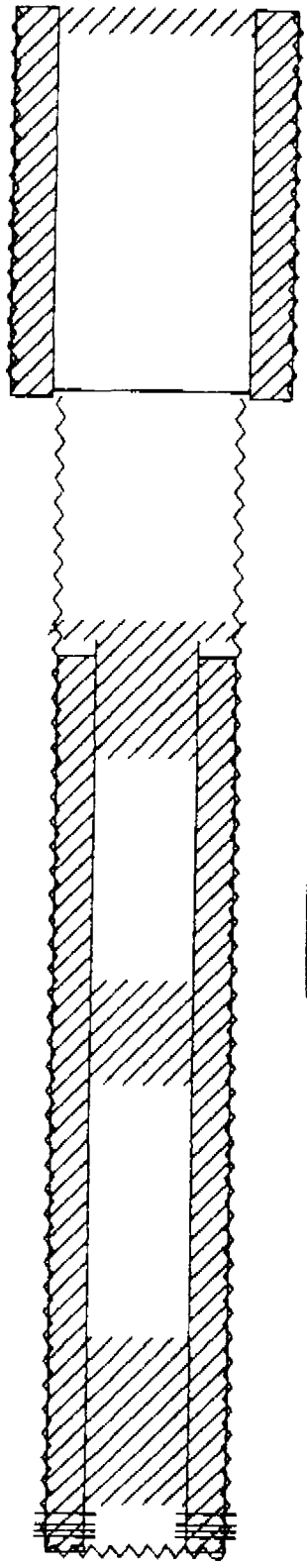
Humble No. 22 is Exxon State K #22 which is P&A'd
Humble No. 12 is EVESAU 3202-012 Active Producer
Phillips No. 8 ULG" is EVESAU 3202-008 Active Injector
Phillips No. 8 UL"K" is EVESAU 3229-008 Active Producer

Call if you have any questions 915-368-1376
I'll be mule deer hunting next week, so if you have any questions call Roger Becker at 915-368-1560

Jim

STATE K NO. 22
API# 3002520713
(VGEU 02-05)

Humble No. 22



0 - 100' CEMENT PLUG

0 - 1558' CEMENT 825 sx

0 - 1558' 8.625" OD SURF CSG

0 - 1558' 12.25 " OD HOLE

1530 - 1533' CIBP W/ 10 sx

2455 - 2531' CEMENT PLUG

2531 - 3005' CEMENT PLUG

1980 FSL & 2307 FEL
SEC 32 , TWN 17 S, RANGE 35 E
SPUD DATE: 03-02-64
COMPLETION DATE: 04-15-64
COMPLETION INTERVAL: 6112 - 6122

3900 - 4310' CEMENT PLUG

2600 - 6210' CEMENT 900 sx

5328 - 6017' CEMENT PLUG

6112 - 6122' PERFS
6016 - 6148' PERFS

2531 - 6210' 4.5" OD PROD CSG

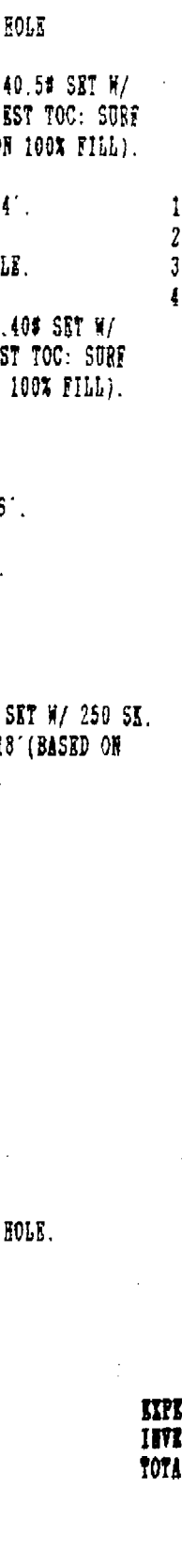
1558 - 6210' 7.875 " OD HOLE

KB ELEV: 3959'
PBTD: 6175'
TD: 6210'

WELL SERV APPROVAL - NON-AFE
PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

Recd 3-6-91 sbg

KEBO 3972'
CHFO 12'(ASSUMED)
GLO 3960'



AREA: NORTH
SUBAREA: BUCKEYE 3202012 Date: 02/05/91
LEASE & WELL NO.: KUGSAO 3201-012
LEGAL DESCRIPTION: 1975'FSL & 1980'FEL SEC 32-T17S-R35E LEA COUNTY, NEW MEXICO
FIELD: EAST VACUUM
STATUS: ACTIVE PRODUCER BOPD: 19 BWPD: 70 MCFD: 20
TBG: 4,577' of 2-7/8" OD, 6.5 #/Ft, Gr. J-55
PACKER: NA PKR TYPE: NA
STIMULATION HISTORY:

	INTERVAL	DATE	TYPE	GALLONS	MP	ISDP	IR	TUBULARS
1.	4150-4650	07-71	ACID	2500	1200	?	?	?
2.								
3.								
4.								

HOLE/CASING CONDITION: UNKNOWN
WORKOVER PROPOSAL: CLEAN OUT AND STIMULATE WELL. RETURN TO OPERATION.

RECOMMENDED PROCEDURE: SEE ATTACHED.

COMPLETED: 01-40
BOP FLANGE CONNECTION: 8-5/8" 8RD ?.

CASING: 10-3/4" 40.5# SET W/ 150 SK @ 244'. EST TOC: SURF.
7-5/8" 26.4# SET W/ 400 SK @ 1536'. EST TOC: SURF.
5-1/2" 17# SET W/ 250 SK @ 4150'. EST TOC: 418'.

PROJECT ECONOMICS:
$ 16 PER BO
10 BOPD MCFPD
AARR 205 %
PAYOUT .7 YRS
MYER 2.4 TIMES
NPV @ 13% 7.8(M$)
PI: 2.1
ECONOMIC LIFE 2 YRS
CASE NAME SNOWD/3202012
EST. COMPL. DATE 03/91
FORM 452 COST ESTIMATE ATTACHED

PPCO: W.I. 29.457 %
R.I. 25.636 %

	CHARGE TO	GROSS	NET
EXPENSE	60-2502	$ 23,257	$ 6,851
INVESTMENT	-	$ 0	$ 0
TOTAL	60-2502	$ 23,257	$ 6,851

CHECKED BY:
RESV. ENGR.: L.A. SUGG LAS
PROD. ENGR.: K.E. SNOW KES
APPROVED: S.D. McCoy 6 Mar 91

~~CHECKED~~
~~2) FILE APPL~~
~~W.D. DUET~~
CENTRAL FILES
D.J.FISHER
R.D.DUNHAM
S.D.McCOY
J.C.FONTENOT
K.E.SNOW
D.A.BROWN
W.J.MUELLER
L.A.SUGG
M.V.NAVARRETTE
J.KUCHINSKI
L.M.SANDERS
D.S.FAUER

WELL SERVICE APPROVAL - NON AFE

PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

RKB @ 3971 '
CHF @ ____ '
GL @ 3961 '

Category Code: ONE Date DECEMBER 18, 1992
Area NORTH Subarea EVGSAU
Lease & Well No. EVGSAU 3229-008
Legal Description 1300' FSL & 2400' FWL, SEC 32, T17S, R35E
LEA COUNTY State: NEW MEXICO
Field EAST VACUUM
Status: WAG INJ SHUT-IN NA BOPD 400 BWPD NA MCFD
Tbg: 140 JTS of 2-7/8 " OD, 6.5 #/ft, Gr. J-55 IPC
4250' of ____ " OD, ____ #/ft, Gr. ____
Packer: 4250' Packer Type: BAKER LOC-SET
Date Drilled/Completed: APR 1980/JUL 1980 // WATER INJ OCT 1985
Hole/Casing Condition: CASING INSP LOG RUN IN 1988 & 1991. BAD BELOW 4270'
Stimulation History: 1980 - 29,500 GALS 15% HCl IN 5 STAGES W/130 BALLS.
1991 - 10,000 GALS 15% CHIC HCl W/11000# SALT BLOCK.

WELLHEAD DESCRIPTION:

PROPOSAL: PULL TUBING TO LOCATE TBG LEAK. CLEAN-OUT WELL AND ACIDIZE TO IMPROVE INJECTION RATE. RETURN BACK TO INJECTION.

JUSTIFICATION:

THIS WELL HAS DEVELOPED ANNULUS PRESSURE AND HAS BEEN SHUT-IN. THEREFORE THE WELL NEEDS TO BE PULLED TO REPAIR THE LEAK. SINCE THE WELL IS ONLY TAKING 400 BWPD, WHILE THE DESIRED RATE IS 1100 BWPD, AN ACID JOB NEEDS TO BE DONE TO IMPROVE INJECTIVITY.

THIS WORK IS EASILY JUSTIFIED AS THE WELL IS SURROUNDED BY WELLS WHICH PRODUCE 1144 BOPD. OF THIS, 375 BOPD IS ALLOCATABLE TO THIS PATTERN. AT THE ESTIMATED EXPENDITURE OF $24,000, THE WELL NEEDS TO ACCOUNT FOR ONLY 30 BOPD TO GIVE AN AARR OF 500+%.

8-5/8" 24# K-55 @ 353'
TOC @ SURFACE

BAKER LOC-SET PKR @ 4250'

PERFORATIONS:

4330' - 4342'	12'	12 HOLES
4345' - 4362'	13'	13 HOLES
4364' - 4368'	4'	4 HOLES
4372' - 4375'	3'	3 HOLES
4380' - 4397'	17'	17 HOLES
4402' - 4410'	8'	8 HOLES
4422' - 4424'	2'	2 HOLES
4442' - 4455'	13'	13 HOLES
4460' - 4462'	2'	2 HOLES
4466' - 4478'	12'	12 HOLES
4482' - 4488'	6'	6 HOLES
4500' - 4504'	4'	4 HOLES
4511' - 4519'	8'	8 HOLES
4524' - 4530'	6'	6 HOLES
4533' - 4538'	5'	5 HOLES
4567' - 4569'	2'	2 HOLES
4572' - 4576'	4'	4 HOLES
4580' - 4588'	8'	8 HOLES
4591' - 4593'	2'	2 HOLES
4597' - 4602'	5'	5 HOLES
4610' - 4615'	5'	5 HOLES
4617' - 4621'	4'	4 HOLES
4625' - 4630'	5'	5 HOLES
4644' - 4646'	2'	2 HOLES
4660' - 4661'	1'	1 HOLES
TOTAL	154'	154 HOLES

5-1/2" 14# K-55 @ 4800'
TOC @ SURFACE (1400 SXS)

PBTD= 4750'
TD= 4800'

Checked by:
Prod. Engr. R. L. Becker RLB
Approved 12/18/92

PROJECT ECONOMICS @ $____
____ BOPD ____ MCFD
AARR 500 %
PAYOUT ____ YRS.
NTER____ TIMES
NPV @ 13% ____
NPVR @ 13% ____
ECONOMIC LIFE 3 YRS.
EST. COMPL. DATE DEC 92
PPCO: W.I. 29.45664 %
R.I. 25.77456 %

Copies: R. Mrvak
(r) Central Files
S. H. Oden (3)
L. M. Sanders
M. L. Moore
D. R. Wier
(r) L. D. Hallenbeck
S. D. McCoy
(r) K. E. Snow
R. W. Chambers
L. S. Malone

CHARGE TO		GROSS COST	NET COST
EXPENSE	AFE 63-2502	$ 24,800	$ 7,305
INVESTMENT	AFE ____	$ ____	$ ____
TOTAL		$ 24,800	$ 7,305

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ASIN AREA

SWD/INJECTION WELL DATA SHEET

RKB @ 3963.3 '
CHF @ 11.7 '
GL 3951.6 '

Date 08-20-91

District NORTH Subdistrict EVGSAU
Lease & Well No. EVGSAU #3202-W008 API No.: 30-025-26400
Legal Description 2630' FNL, 1468' FEL, SEC. 32,
T-17-S, R-35-E, LEA COUNTY State: NEW MEXICO

Field: VACUUM GB/SA Formation: GB/SA
Well Classification: INJECTION Status: ACTIVE

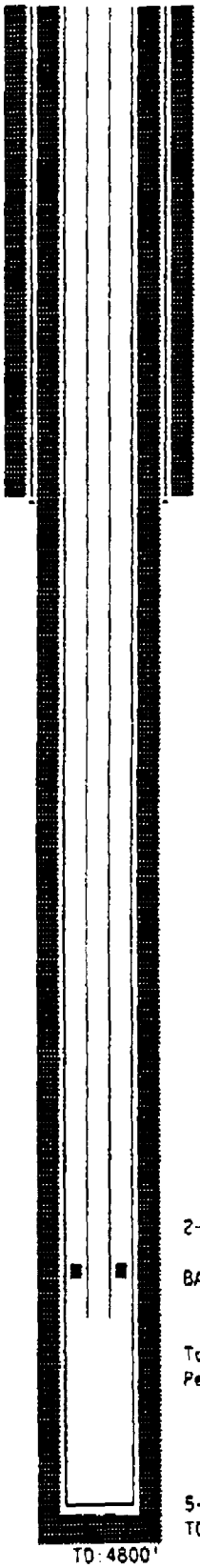
Average Injection Volume: 1016 BWPD 2379 MCFD

Normal H2O Inj. Pressure: 746 psi Authorized H2O Inj. Pressure: 1350 psi
NORMAL CO2 INJ. PRESSURE: 807 psi Authorized CO2 Inj. Pressure: 1800 psi
Permitted Injection Interval: 4371' to 4634'
Completed Injection Interval: 4366' to 4610'

Date Well Drilled: 10-22-79 Date Converted to Inj/SWD: 06-11-80

CBL Run? Yes: X No: ___ Is it available? Yes: X No: ___

Temp Survey Run? Yes: ___ No: X Is it available? Yes: ___ No: ___



8 5/8" 24#, K-55 Csg @356'
TOC @ SURFACE

Injection well pressure measurement method: GAUGE
Frequency of pressure measurement: WEEKLY - MONTHLY

Does well have any plugging tendency? Yes: X No: ___
If so, how often? FIVE YEARS

Date of last H5 or Mechanical Integrity Test: 08-27-90
Required Test Frequency: _____

Has well ever failed an H5 or Mechanical Integrity Test? Yes: ___ No: X
If so:
When? _____
Why? _____
How was it corrected? _____

Does well penetrate any usable water source? Yes: X No: ___
If yes, then:
Name of usable water source: OGALLALA/SANTA ROSA
Depth to top of the source: 0 Feet
Depth to bottom of source: 1530 Feet

2-7/8" J-55 IPC Tbg @ 4343'

BAKER LOC-SET Pkr @ 4343'

Top of GB/SA @4042'
Perfs: 4366'-4610'
94'-94 SHOTS

5-1/2" 14#, K-55Csg @4800'
TOC @ SURFACE

TD:4800'
PBTD:4748'

Checked by:
Prod. Engr. _____
Resv. Engr. _____

File name H:\INJECTOR\EVGSAU\3202008.INJ