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July 18, 2000

HAND DELIVERED

Mr. Mark Ashley, Hearing Examiner
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: <u>Case No. 12112 (Reopened)</u>: Application of GP II Energy, Inc. for approval of a Waterflood Project and Qualification of the Project for the Recovered Oil Tax Rate Pursuant to the Enhanced Oil Recovery Act, Eddy County, New Mexico.

Dear Mr. Ashley:

Enclosed for your consideration is the information you requested from GP II Energy regarding the NSLU #85 C-108 Application and correspondence from Mr. Sirgo dated July 12, 2000.

If you need any thing else from GP II to proceed with your consideration, please advise.

Very truly yours

William F. Carr

WFC/md Enclosures

cc: M. A. Sirgo

M. A. SIRGO III

P. O. BOX 3805
MIDLAND, TEXAS 79702
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OFF: 915.685.0878 FAX 915.685.1945

July 12, 2000

Mr. Mark Ashley, Hearing Examiner Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources 2040 South Pacheco Street Santa Fe, New Mexico 87505

> Re: GP II Energy NSLU #85 C-108 Application

Dear Mr. Ashley:

I have re-reviewed the data for the NSLU #85 well, formerly the Sheldon #2. I have found the following discrepancies in the C-108 application, which I would like to point out to you.

The first wellbore diagram in Section 3 (see attached) for the NSLU #85 is incorrect. The data on this wellbore diagram inadvertently reflected information regarding the Texas Trading A #2 well. The second wellbore diagram in Section 3 (see attached) for the NSLU #85 is correct, except for at the time this exhibit was prepared, we had not identified the size or setting depth of the surface casing. Prior to our recent hearing, we had obtained that data and is reflected correctly in Section VI East Patterns Table. The 8-5/8" casing for the Sheldon #2 (NSLU #85) was set at 728' and circulated with cement to the surface.

I apologize for the confusion this may have caused you.

M. A. Sirgo III

MAS/pr

Attachment

North Square Lake Unit Eddy Cty., New Mexico

Proposed Injection Well Completion Diagram

NSLU Well No. 85

C-108 APPLICATION FOR PHASE I

OF NORTH SQUARE LAKE UNIT

Phase / Area - East - Surface Casing size 13 3/8 Surface Csg. Set @ 30' Cemented w/ 10 sx. Top of Cement 14" THIS WELLBORE 2 3/8 " Internally plastic -DIAGRAM IS INCORRECT coated tubing set on AD-1 ı Injection packer 100 Ft. IT REFLECTS DATA FROM above top perforation or open 11 1 1 hole interval TEXAS TRADING A-2 WELL XXX XXX INSTEAD OF SHELDON #2 XXX XXX Top of Open-Hole Production Casing size 5 1/2 in. Interval 3376' Production Casing set @ 3376' < > Cemented w/ 210 sx. < > Top of Cement @ 2097' ď > 1ST WELLBORE SKETCH FOR NSLU #85 IN < SECTION II OF GPI ENERGY

<

<

3624'

Bottom of Open-Hole

Interval

GP II ENERGY, INC.

RE-ENTRY & CONVERSION OF A P & A WELL

660 FSL : 1980 FWL WELL: SHELDON #2 LOCATION: FIELD: SQUARE LAKE ,, 660' FSL & 1680' FWL INTERVAL: GB-SA SHELDON #1 SEC 28, T-16-S, R-31-E EDDY COUNTY, NEW MEXICO TEXAS TRADING LOCATION A-2 LOCATION THE SHELDON # 2 WAS OPLAINALLY DEILLED AS JOHNSON # 2 CSEE ATTHORED SCOUT TICKET) WECHG. THIS DIAGRAM SURFACE CASING: PROPERLY REFLECTS DATA NO SURFACE REPORTED RELATED TO THE SHELDON 879 656 #2 WELL, EXCEPT AT SCT @ 128 CEMENT CIRCULATED THE TIME THIS WAS TIE ONTO CUTOFF 5 1/2 " CSG @ 294" PREPARED SURFACE LASILLE DATA WAS NOT AVAILABLE. THIS DATA WAS LOCATED PRIOR TO RECENT HEARING AND IS ACCURATCLY REFLECTE IN EAST PATTERN TABLE IN SECTION VI OF C-108. 2 3/8 PLASTIC COATED TBG SET @ 3300' W/ PLASTIC COATED AD-1 PACKER > 3352' PRODUCTION CASING: RAN 5 1/2" CSG, SET @ 3352'. CMT W/ 100 SXS, TOP OF CEMENT @ 2743' (CALC.) OPEN HOLE 3352' TO 3376' 2ND WELLBORE DIAGRAM FOR NISLU#85 IN SECTION I OF GPI ENERGY C-108 APPLICATION FOR PHASE I OF TD: 33761 NORTH SOUARE LAKE CHIT

COUNTY EDDY STATE NEW MEXIC	O ELEV	3980
COMPANY D. D. THOMAS LEASE Johnson	Well No	2
SEC. 28 Twe 16-SRGE 31 & BLE SUR.	<u> </u>	
LOCATION 660 FST, 1980 FMT of sec.	1'S 728	T.Dev
STARTED 5/21/44 COMPLETED 7/14/44	BS 1680 T 2760 (I	T.Sil FW) T.Mon
8-5/8"728/S; 7"2802; 5½"3352/100	T.G.L	T.Sim.
LP. F 100 BOPD, act. GRAV.	T.S.A	T.T.C
G.O.R. Snor	T.C.F	T.McK
Acidizad	B.Pm.	T.Wad
REMARKSCable to TD. Top of Pay 3376.	T.Pn	T.Ell
IP flow 100 BOPD thru 2" @ 3340, nat	T.Mi.	T.pre-C. NET PAY TD. 3398 I
	P.B. WATER IN PAY ZONES	