

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-23686 23868
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LANGLIE JAL UNIT
8. Well Number WIW #49
9. OGRID Number 188483
10. Pool name or Wildcat LANGLIE MATTIX, 7 RVRSQ

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. Type of Well: Oil Well ☐ Gas Well ☐ Other WIW ☐	7. Lease Name or Unit Agreement Name LANGLIE JAL UNIT
2. Name of Operator PHOENIX HYDROCARBONS OPERATING CORPORATION	8. Well Number WIW #49
3. Address of Operator P O BOX 3638, MIDLAND, TX 79702	9. OGRID Number 188483
4. Well Location Unit Letter H : 1980 feet from the NORTH line and 510 feet from the EAST line Section 6 Township 25S Range 37E NMPM LEA County NM	10. Pool name or Wildcat LANGLIE MATTIX, 7 RVRSQ
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3241 KB	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. 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 ☐ MULTIPLE COMPL ☐ OTHER ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER ☐
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13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Note: Previous work on this well found a shallow casing leak (+/- 60'). The casing was cut off at 85' and new casing was run with a lead seal overshot. Pressure testing indicates a small leak in the overshot exists. The proposed work is to remediate the leaking overshot assembly. Work will commence as soon as possible after NMOCD approval. We would estimate the timing to be 3 to 6 weeks after NMOCD approval as this has been usual waiting period for a rig.

1. TIH with 1" tubing to 85' between the 8 5/8" surface casing and 4 1/2" production casing.
2. Spot approximately 15 sacks of cement, POOH with 1".
3. Pressure test 4 1/2" casing. Note: CIBP is set at 3096' with 20' of cement. (25 SK) OR IF DUMPPAILED 35'
4. If casing does not test spot Gel Tech polyacrylamide polymer inside 4 1/2" casing at 85' and squeeze into overshot assembly.
5. TIH and clean out any polymer left inside the casing.
6. Conduct pressure test for approval of TA status.

Note: Well records indicated 200 sks of cement circulated to surface when the production casing was run (see attached well record). When the 85' of casing was removed and replaced some cement was circulated out of the hole. It is not certain where the solid top of cement is located but it is most likely very close to surface. The proposed work does not materially alter the original well bore conditions with regard to cement placement between the 8 5/8" surface casing and 4 1/2" production casing.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Billy Sheed TITLE Engineer DATE 8/23/06

Type or print name Billy Sheed E-mail address: bsneed@t3mid.com Telephone No. 432-686-9869

For State Use Only
APPROVED BY: Gary W. Wink TITLE FIELD REPRESENTATIVE / STAFF MANAGER DATE AUG 28 2006

Conditions of Approval (if any):

Summary

SUBSURFACE EQUIPMENT RECORD

Range 2

Type Joint ST&C

1. Size 4 1/2" Weight 9.5 Grade J-55 and Thread 8R Make USED From 14.00 To 3,196.78'

Range 2

Type Joint ST&C

2. Size 4 1/2" Weight 10.5 Grade J-55 and Thread 8R Make USED From 3,196.78' To 3,597.40'

Range

Type Joint

3. Size _____ Weight _____ Grade _____ and Thread _____ Make _____ From _____ To _____

Range

Type Joint

4. Size _____ Weight _____ Grade _____ and Thread _____ Make _____ From _____ To _____

No. Joints Delivered 118 No. Joints Run 115Total Ft. Run (thds. off) 3583.40' Total Wt. of Pipe 34,000# Wt. on Slips or Packer 12,000#R. D. B. To Top of Braden Hd. G L-----12' Time Running Csg. From 10:30 PM To 12:45 AM Total Time 2 1/4 HrsDepth Landed (Csg. seat) 3598' Float Collar @ 3572.34' Type Collar INSERT Type Shoe CMT. GUIDE

Prod. Packer: Make _____ Type _____ Size _____ Depth _____

Perforated Interval: From _____ To _____ No. Shots _____ Company _____

Screen: Size _____ Gauge _____ From _____ To _____

Liner: Size _____ Weight _____ From _____ To _____

Liner Packer: Make _____ Type _____ Size _____ Depth _____

CMTD. W/ 1000 SKS. CLASS "C" W/ 16% GEL. (4% PREHY-
BRATED.) + 7 1/2# SALT & 1/4# FLOCEL/SK. TAILED IN

CEMENTING RECORD W/ 200 SKS CLASS "C" + 3# SALT/SK.

Make Cement LONE STAR Kind Used CLASS "C" No. Sacks _____ Wt. 12.2#/GAL.Cementor DOWELL Distance and Time Csg. Worked While Cmtg. NONETime Started Mixing Cmt. 1:30 AM Time Mixing 1 Hr. 41 Min Time Putting In Cmt. Plugs 3 Min.Time Pumping Down Plugs 11 Min. Final Pressure 1500# PLUG DOWN 4:25 AM CST, 9 OCT.No. Centralizers Used 7 Make GIST 1971. CIRCULATED APPROX. 200 SKS.From: @ 3574.34' To @ 3293.85' On _____ Centers _____From: @ 3543.97' To @ 3230.51' On _____ Centers _____From: @ 3481.66' To _____ On _____ Centers _____From: @ 3417.86' To _____ On _____ Centers _____From: @ 3356.27' To _____ On _____ Centers _____No. Scratchers Used NONE Make _____ Type _____

From: _____ To _____ On _____ Centers _____

From: _____ To _____ On _____ Centers _____

From: _____ To _____ On _____ Centers _____

TALLY OF JOINTS NOT RUN

No.	Length Joints	No.	Length Joints	No.	Length Joints	No.	Length Joints	No.	Length Joints
35	26.93'								
45	26.75'								
63	25.77'								
115			CUT OFF JT.						

Prepared by FRANK VASSEUR

UNION TEXAS PETROLEUM

Pipe Tally and Cementing Record

State NEW MEXICO County LEA Field LANGLIE MATTIX
 Lease LANGLIE JAL UNIT Well No. 440 Date 8 OCTOBER 19 71

1	30.38	51	31.56	101	28.48	151	201	251	301	351
2	30.55	52	31.74	102	33.30	152	202	252	302	352
3	31.76	53	31.48	103	31.90	153	203	253	303	353
4	31.00	54	33.47	104	30.07	154	204	254	304	354
5	32.80	55	31.73	105	31.53	155	205	255	305	355
6	30.13	56	32.68	106	30.58	156	206	256	306	356
7	31.46	57	31.23	107	27.10	157	207	257	307	357
8	30.75	58	31.11	108	31.57	158	208	258	308	358
9	25.65	59	31.18	109	28.45	159	209	259	309	359
10	32.00	60	32.92	110	29.68	160	210	260	310	360
11	30.83	61	31.48	111	33.09	161	211	261	311	361
12	32.10	62	28.73	112	31.98	162	212	262	312	362
13	31.24	63	26.77	113	30.16	163	213	263	313	363
14	29.80	64	32.23	114	33.14	164	214	264	314	364
15	30.98	65	33.30	115	31.64	165	215	265	315	365
16	33.46	66	32.16	116	31.62	166	216	266	316	366
17	32.26	67	31.57	117	32.88	167	217	267	317	367
18	32.92	68	32.44	118	31.81	168	218	268	318	368
19	30.52	69	30.58	119		169	219	269	319	369
20	31.09	70	31.88	120		170	220	270	320	370
21	31.20	71	32.43	121		171	221	271	321	371
22	32.54	72	32.57	122		172	222	272	322	372
23	32.57	73	28.35	123		173	223	273	323	373
24	30.76	74	31.51	124		174	224	274	324	374
25	31.02	75	31.70	125		175	225	275	325	375
26	20.22	76	31.86	126		176	226	276	326	376
27	31.80	77	32.45	127		177	227	277	327	377
28	31.02	78	31.67	128		178	228	278	328	378
29	32.16	79	31.78	129		179	229	279	329	379
30	31.31	80	31.70	130		180	230	280	330	380
31	31.76	81	30.07	131		181	231	281	331	381
32	20.10	82	30.68	132		182	232	282	332	382
33	32.33	83	33.45	133		183	233	283	333	383
34	20.93	84	31.53	134		184	234	284	334	384
35	26.03	85	32.85	135		185	235	285	335	385
36	32.02	86	30.80	136		186	236	286	336	386
37	32.83	87	31.66	137		187	237	287	337	387
38	31.82	88	33.12	138		188	238	288	338	388
39	31.73	89	31.94	139		189	239	289	339	389
40	28.91	90	31.32	140		190	240	290	340	390
41	31.95	91	32.26	141		191	241	291	341	391
42	31.35	92	20.05	142		192	242	292	342	392
43	29.50	93	32.03	143		193	243	293	343	393
44	33.10	94	31.55	144		194	244	294	344	394
45	26.75	95	31.33	145		195	245	295	345	395
46	31.67	96	33.85	146		196	246	296	346	396
47	31.22	97	29.62	147		197	247	297	347	397
48	30.42	98	31.91	148		198	248	298	348	398
49	31.80	99	31.28	149		199	249	299	349	399
50	33.10	100	31.05	150		200	250	300	350	400

TOTAL JTS. 118. 3,687.85' TALLIED THDS. OFF.

FIRST 13 JTS. PUFF COATED 400.62', THDS. OFF.

Prepared by FRANK VASSEUR

SEE REVERSE SIDE FOR CEMENTING DATA