

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMLC029419A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
89200027608. Well Name and No.
SKELLY UNIT 469. API Well No.
30-015-05357-00-D110. Field and Pool, or Exploratory
GRAYBURG

11. County or Parish, and State

EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator

LINN OPERATING INCORPORATED E-Mail: tcallahan@linnenergy.com

Contact:

TERRY B CALLAHAN

3a. Address

600 TRAVIS STREET SUITE 5100
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 281-840-4272

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec.22 T17S R31E SENE 1980FNL 560FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed; and the operator has determined that the site is ready for final inspection.)

8/19/2013 - MIRU Double R Fork Lift, move IPC off workstring. NDWH NUBOP and catch pan, RU TIH w/ as to plugging of the well bore, 4-1/2" WTC Cement Retainer @ 2221.21'. Set retainer no fluid entry. Liability under bond is retained until

8/20/2013 - MIRU Par Five pump cement thru retainer @ 2 bpm @ 350# TOH LD 21 jts, stand back Surface restoration is completed. stds. WOC 4hr, TIH tag cmt @ 1452' (ok w/ Richard @ BLM). RU Gray WL. RIH w/ Perf gun Perf CSC #700' 5' 2-SPF RD WL. RU TIH w/ 4-1/2" 9.5-13# D&L Tension pkr to 672' pkr 12 pts tension.

8/21/2013 - RU Par Five start pumping cmt / 2-3/4" bbls came out surface valve and around ground (pump 260 sxs cement WOC TIH tag #140' RU Gray WL, TIH perf @ 138' (OK by BLM). Run pkr @ 120' set pump cement @ 1 bpm @ 290# = 294-sks, 68 bbls (no cement slurry @ surface. POOH w/ pkr).

8/22/2013 - RU tag cmt @ surface. ND catch pan @ BOP (OK w/ Kent BLM). Clean location and wait on

RECLAMATION
DUE 2-24-14

CRD 4/8/14

Accepted for record
NMCCD

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #239592 verified by the BLM Well Information System
For LINN OPERATING INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 03/28/2014 (13KMS7089SE)

Name (Printed/Typed) TERRY B CALLAHAN

Title REG COMPLIANCE SPECIALIST III

Signature (Electronic Submission)

Date 03/21/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED FOR RECORD

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

MAR 31 2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #239592 that would not fit on the form

32. Additional remarks, continued

dry hole marker.

8/28/2013 - Diversified set dry hole marker 24" above ground. Well plugged and abandoned.

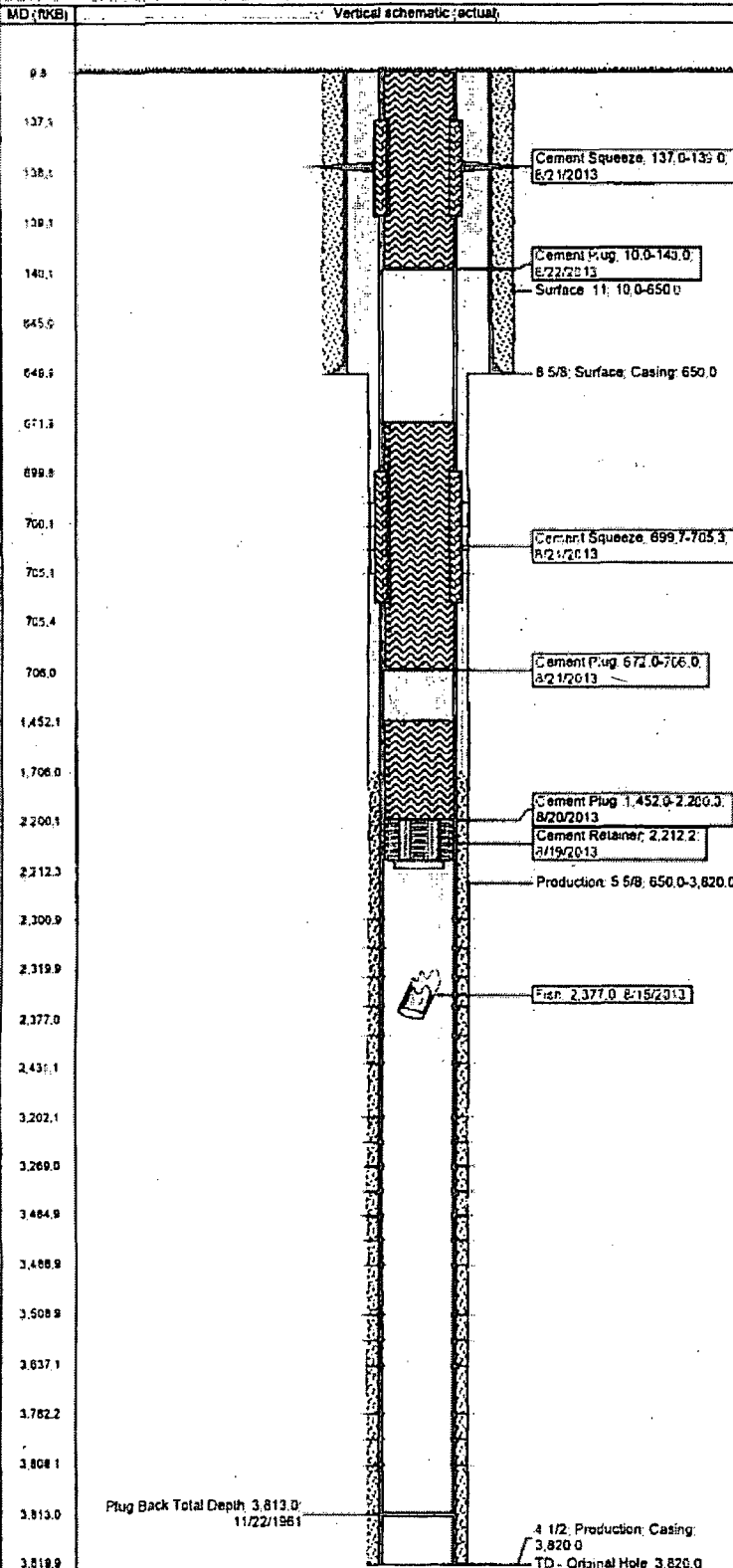


Current Well Schematic (NM)

Well Name: SKELLY UNIT 046

API No.	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3001505357	PB-SKELLY	Eddy	NM	22	017-S	031-E		
Ground Elevation (ft)	Orig KB Elev. (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
3,856.00	3,866.00	10.00	11/16/1961		11/22/1961			Yes

Original Hole: 3/18/2014 3:47:04 PM



Location & Lat/Long

NS Dist (ft)	NS Flag	EW Dist (ft)	EW Flag	Latitude (°)	Longitude (°)
1,980.0	FNL	560.0	FEL	32° 49' 18.869" N	103° 51' 2.722" E

Wellbore Sections

Start Date	Section Description	Size (in)	Act Btm (ftKB)
11/16/1961	Surface	11	650.0
Start Date	Section Description	Size (in)	Act Btm (ftKB)
11/22/1961	Production	5 5/8	3,820.0

Plug Back Total Depths

Depth (ftKB)	Comment
3,813.0	

Casing Strings

Run Date	Casing Description	Set Depth (ftKB)	OD (in)
11/16/1961	Surface	650.0	8 5/8
Run Date	Casing Description	Set Depth (ftKB)	OD (in)
11/22/1961	Production	3,820.0	4 1/2

Cement Stages

Description	Top Depth (ftKB)	Btm (ftKB)	Comment
Surface Casing Cement	10.0	650.0	280sxs cmt
Description	Top Depth (ftKB)	Btm (ftKB)	Comment
Production Casing Cement	1,706.0	3,820.0	400sxs cmt, TOC @ 1706' (Temp Survey)
Description	Top Depth (ftKB)	Btm (ftKB)	Comment
Cement Plug	1,452.0	2,200.0	
Description	Top Depth (ftKB)	Btm (ftKB)	Comment
Cement Plug	672.0	706.0	Pump 260sxs cmt, tag @ 140'
Description	Top Depth (ftKB)	Btm (ftKB)	Comment
Cement Squeeze	137.0	139.0	
Description	Top Depth (ftKB)	Btm (ftKB)	Comment
Cement Squeeze	699.8	705.3	
Description	Top Depth (ftKB)	Btm (ftKB)	Comment
Cement Plug	10.0	140.0	

Other In Hole

Description	Btm (ftKB)	Run Date	Comment
Fish	2,377.0	8/15/2013	Left in hole 22lbs tbg & 2nd pkr.
Description	Btm (ftKB)	Run Date	Comment
Cement Retainer	2,212.2	8/19/2013	Pump cmt thru retainer and above. Tag @ 1452

Perforations

Date	Top (ftKB)	Btm (ftKB)	Com
8/21/2013	138.0	138.0	
8/20/2013	700.0	705.0	
1/29/1979	2,301.0	2,431.0	23 holes - 1 SPF, 2301', 04', 07', 12', 14', 16', 25', 29', 32', 42', 46', 48', 54', 60', 62', 65', 67', 78', 82', 2418', 20', 28', & 31'
5/15/1967	3,202.0	3,485.0	17 holes - 2 SPF, 3202', 07', 28', 71', 87', 3304', 11', 20', 27', 41', 84', 99', 3410', 16', 46', 56', 85'
2/26/2002	3,269.0	3,487.0	33 holes - 3269' - 71', 3310' - 12', 27', 41', 84', 85', 3399' - 3402', 3408' - 3419', 3446' - 3448', 3458', 3485' - 3487'
11/22/1961	3,509.0	3,637.0	148 holes - 3509' - 3514', 3518' - 3522', 3525' - 3536', 3544' - 3553', 3574' - 3578', 3612' - 3616', 3637'
11/22/1961	3,782.0	3,808.0	68 holes - 3782' - 3790', 3799' - 3808'

Acid Frac on 11/22/1961 00:00

Comment	
1259 bbls lease oil, 50,000# 20/40 sand & 1000 gals 15% reg acid.	
Min Top Depth (ftKB)	Max Btm Depth (ftKB)
3,782.0	3,808.0

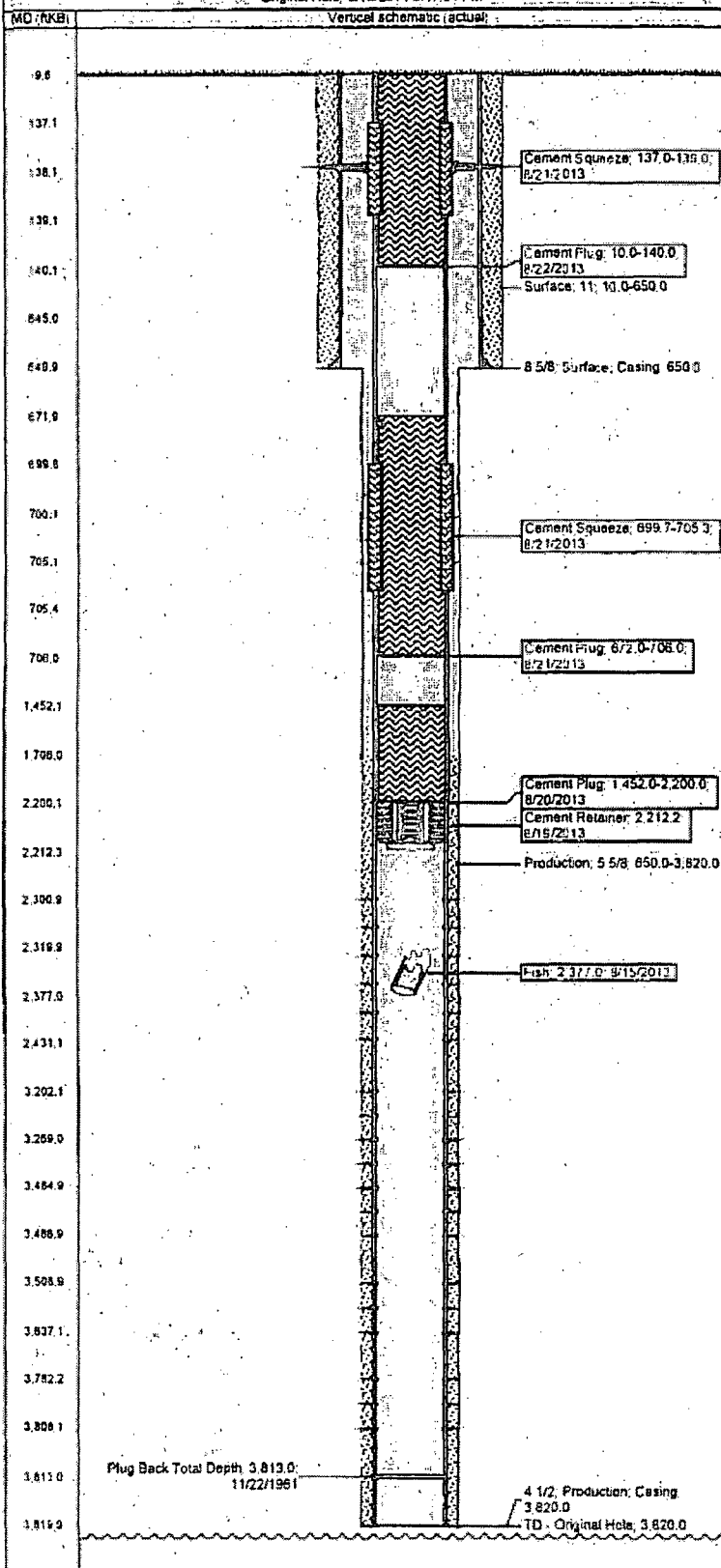


Current Well Schematic (NM)

Well Name: SKELLY UNIT 046

API/WI 3001505357	Field Name PB-SKELLY	County Eddy	State/Prov NM	Section 22	Township 017-S	Range 031-E	Survey	Block
Ground Elevation (ft) 3,856.00	Orig KB Elev (ft) 3,866.00	KB-Grd (ft) 10.00	Initial Spud Date 11/16/1961	R/g Release Date	TD Date 11/22/1961	Latitude (°)	Longitude (°)	Operated? Yes

Original Hole, 3/18/2014 3:47:04 PM



Acid Frac on 11/22/1961 00:00

Comment

1534 bbls "slick oil", 50,000# 20/40 sand and 1750 gals 15% reg acid w/ 90BS

Min Top Depth (ftKB)

3,509.0

Max Btm Depth (ftKB)

3,616.0

Acid Frac on 8/15/1967 00:00

Comment

25,000 gals wtr, 20,000# 20/40 sand & 8 BS

Min Top Depth (ftKB)

3,202.0

Max Btm Depth (ftKB)

3,485.0

Acid Frac on 1/29/1979 00:00

Comment

3500 gals 15% NE HCL and 35 BS

Min Top Depth (ftKB)

2,301.0

Max Btm Depth (ftKB)

2,431.0